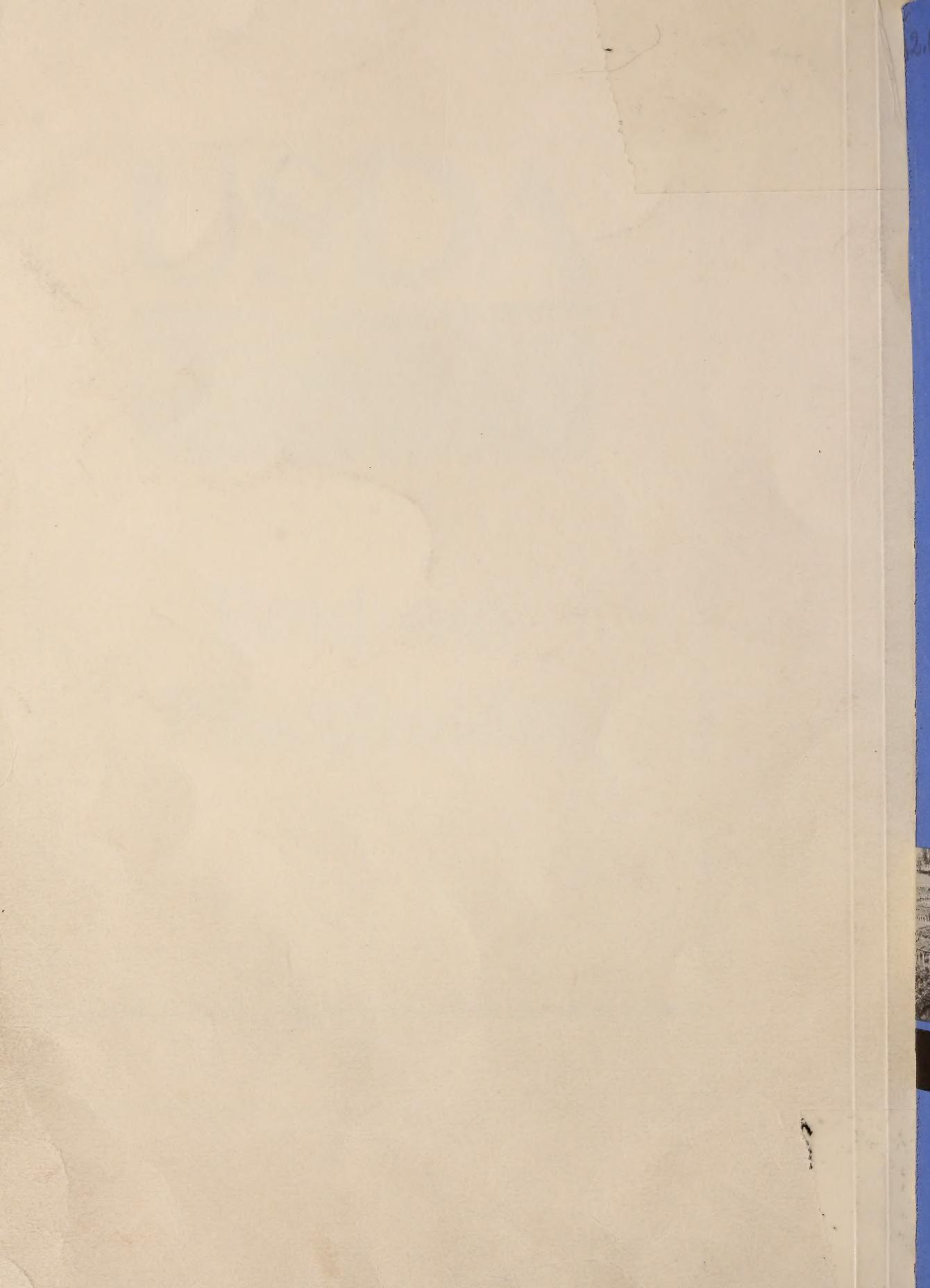


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.67

WHOLESALE PRICES • 1940



LIVINGSTON'S

Seeds

FOR
MARKET GARDENERS
AND FLORISTS



OUR TRIAL GROUNDS WHERE MANY VEGETABLES AND FLOWERS ARE TESTED EACH YEAR

THE LIVINGSTON SEED COMPANY

FAMOUS FOR QUALITY SEEDS SINCE 1850

32-36 EAST SPRING STREET • COLUMBUS, OHIO

Livingston's Scarlet Globe No. 11 Radish

Scarlet Globe is one of the most popular globe-shaped varieties for both forcing and outside planting. With careful consideration to the gardeners needs we give special attention to selection of this, our No. 11 strain. It is true to type, very uniform with bright red skin and pure white flesh. 25 days to maturity.

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 65 cts.; 5 lbs. \$3.00;
10 lbs. \$5.50; 25 lbs. \$12.50; 100 lbs. \$45.00.

We offer two other strains, Special Muck Strain and Special Greenhouse Strain, for which see page 24.

The Commodore Green Pod Bean

A true dwarf, Kentucky Wonder type green-podded snap bean. Eight inch, round, stringless, fiberless pods in eating stage; wine-red seeds. Medium early and very productive.

Lb. 50 cts.; 2 lbs. 90 cts.; 3 lbs. \$1.30; 5 lbs.
\$2.00; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs.
\$35.00.

Livingston's Tip-Top Muskmelon

Although introduced by us in 1892 this melon is still one of the best large, oblong varieties for roadstand or close market selling. For quality, appearance and productiveness it's tip-top. Flesh bright salmon, skin evenly ribbed and moderately netted. 80 days to maturity.

General Stock: oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.;
lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Select Stock: $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb.
65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Livingston's Select Giant Pascal Celery

Our selection and growing, featuring a strain that is free from "hollow stalk." Solid and crisp with fine nutty flavor; fine winter keeper, retaining color and fresh appearance over long period. Has proven to be a money maker for celery growers.

Pkt. 15 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25; $\frac{1}{4}$ lb. \$9.00; lb. \$30.00.

To Our Select Customers

Since you are one of our select customers it is a pleasure to send you this, our wholesale catalog for Market Gardeners and Florists. Our old familiar "Seed Annual" is no longer issued.

Since 1850 Livingstons have largely concentrated on the growing and supplying of seeds to Market Gardeners and Florists on a strictly quality basis. You have been buying these same seeds and are acquainted with their merits. In appreciation of this we solicit your current seed requirements at the wholesale prices as quoted herein.

You will find a complete listing of Flower and Vegetable Seeds including all the good standard varieties and many new introductions. Since little cultural detail is given we will gladly assist you by letter, answering questions and sending any literature we may have on your problems.



Quick Service on Late Orders

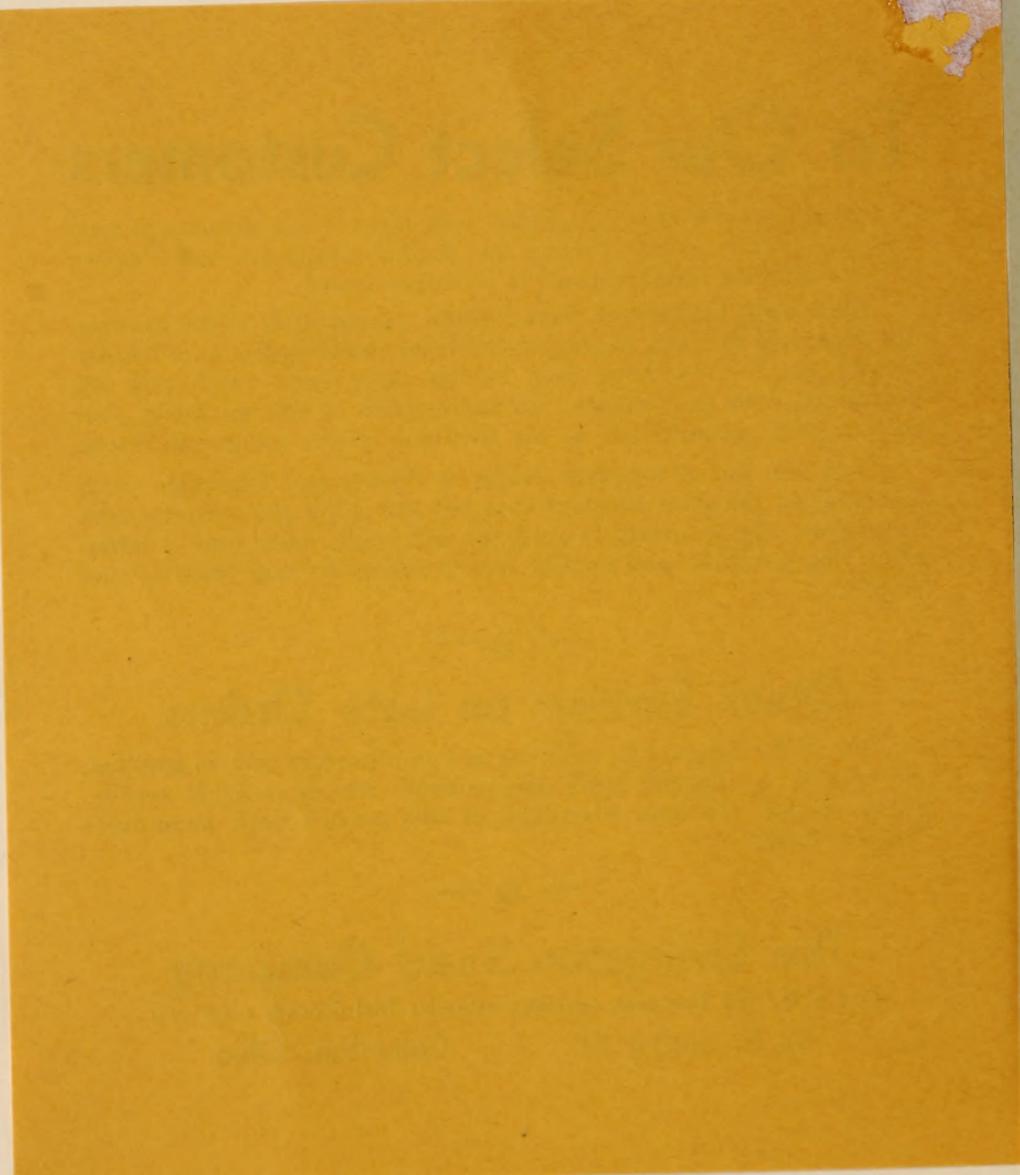
We pride ourselves in quick service on all orders and, in addition, we operate a "Special Rush Department" for extra-quick service, where needed. To take advantage of this service mark your order "Special Rush."



The Livingston Seed Company

One of the few Seedsmen operating extensive Trial Grounds every year.

32 E. Spring St. . . Columbus, Ohio



ORDER SHEET

The Livingston Seed Co.

Columbus, Ohio



This is our Wholesale Catalog

(We no longer issue a RETAIL SEED CATALOG as in past years)

Livingston's "True Blue" Seeds

For Market Gardeners and Florists

Featuring

- Extra Select Strains
- Greenhouse Strains
- Certified Tomato Seeds
- New Resistant Strains
- Selected Flower Seeds for Florists
- All-American Selections
- Free Transportation
- Prompt Service

For Profit's Sake Use Quality Seeds

90 YEARS ago we entered the seed industry as growers for market gardeners. These many years' association with seeds and prominent growers and a conscientious effort in growing and selecting "True Blue" Seeds has developed Livingston strains of unusual merit that are particularly adaptable to the needs of this highly competitive 1940 market.

To those of you who may have received this catalog for the first time or who have not used "True Blue" Seeds, your serious consideration is urged. To the many old and newer customers, deep appreciation for past patronage is expressed.

"True Blue" Seeds are of the highest quality—always, and considering this the prices quoted herein are unusually reasonable. We invite comparison on this basis.

It's Good Business to Use Good Seeds

Important Ordering Suggestions

By Carefully Following These Suggestions Many Mistakes May Be Avoided
AND WE CAN RENDER THE MOST PROMPT SERVICE

Free Transportation

All seeds quoted herein are shipped anywhere in the United States proper by Parcel Post, Express or Freight, our option, all transportation and packing charges paid by us excepting Peas, Beans and Corn which we cannot ship prepaid beyond the 4th Parcel Post zone unless accompanied with other seed. Large bulk orders which may include Peas, Beans, and Corn will be shipped to your nearest express or freight office, transportation paid. C. O. D. and money order return fees are not considered as transportation charges and therefore, must be paid for by the customer. The only instances where you should remit transportation is on garden accessories (pages 60 to 63) which are marked "F O. B. Columbus" or "not prepaid."

Our Guarantee

We guarantee the safe arrival of your seeds. We will refund your money or give value in other seed if, after properly testing at time of receipt, our seed fails to grow. Our germination test is printed on all packages (not packets) we send out.

Non-Warranty

Contingencies continually arising prevent the very best seeds always giving satisfaction. For this reason, it is impossible to guarantee seeds under all circumstances; therefore We, The Livingston Seed Company, give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we sell, and will not be in any way responsible for the crop.

Terms of Sale

While our regular terms are cash with order we are pleased to offer open account to gardeners of established credit or who can furnish us with satisfactory business references; at least three established business concerns that have extended credit to you or who know you through past business dealings. (Names of friends, neighbors, relatives, etc., are not sufficient to establish credit relations.)

Prices

Prices quoted herein are subject to sold out and important market changes.

How to Make Remittances

Remittances may be made at our risk by any of the following methods: (1st and best) Post Office Order; (2nd) Bank Draft or Check; (3rd) Express Company Money Order; (4th) Registered Letter. Cash or stamps are sent at purchaser's risk; however, the Postal Department asks us to discourage the use of stamps.

Order Blank and Envelope

An order blank and envelope are inclosed for your convenience. We suggest you print your name and address. If you wish to reorder and have no order blank send it to us on plain paper. It will receive the same prompt consideration. Additional order blanks will gladly be sent on request.

Shipping Instructions

When goods are to be shipped by Freight or Express, give plain shipping directions; otherwise we use our best judgment in routing. Goods on which we pay transportation are shipped at our option.

Large Orders

Institutions, Gardeners or Florists wishing larger quantities than quoted are requested to send in list for quotation which will be returned promptly with our lowest possible prices.

Parcel Post Rates

Where you must remit postage, ask your postman what zone you are in from Columbus, and using the figures under that zone, multiply the number of pounds by the first figure and add the second and remit that amount in cents. Fractions of a cent count as a full cent.

| 1st & 2nd Zone | 3rd Zone | 4th Zone | 5th Zone | 6th Zone | 7th Zone | 8th Zone |
|----------------|----------|----------|-----------|----------|----------|----------|
| 1.1 & 8 | 2 & 7 | 3½ & 6½ | 5.3 & 5.7 | 7 & 5 | 9 & 5 | 11 & 4 |

THE LIVINGSTON SEED COMPANY
32 East Spring Street, Columbus, Ohio

A and C Special Cucumber

New Long White Spine Variety

Becoming very popular with growers because of the large yield of straight, smooth, long fruits, making a very fancy pack. 8 to 9 inches long and not too thick, being about 2 inches diameter; very dark green. Vines are strong and healthy and produce fruits in great abundance. Our seed comes from true stock and we have every reason to believe it will prove highly satisfactory. 70 days.

General Stock: Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Extra Select Stock: Especially for forcing. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00.

Magruder's Baby Fordhook Lima Bean

New, true, dwarf, Potato Lima

A new development that far surpasses the Henderson's Baby Lima. Truly dwarf, being about 18 inches tall. Pods are borne in two sets, 2 inches long with regularly three, plump, potato shaped green beans of high sugar content and quality. Plants are erect, peduncles, long and straight. Very prolific, reported to yield as high as 100% more than Henderson's. Maturity 65 days.

Pkt. 15 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 60 cts.; 2 lbs. \$1.00; 3 lbs. \$1.35.

Choice New Vegetable Strains

Spancross P-39 Hybrid Sweet Corn

New Stewart's Disease Resistant Variety

A new Stewart's resistant hybrid cross presenting features that are particularly valuable to market growers. Very early, yet good length. Ears are well tipped, $6\frac{1}{2}$ to $7\frac{1}{2}$ inches long, 10 to 12 rowed. Golden yellow kernels of highest quality. Stalks medium, 6 to $6\frac{1}{2}$ feet high. 78 days to eating stage.

Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Aunt Mary's Sweet Corn

Said to be the oldest and sweetest corn in the world, yet entirely new to today's grower. Most excellent quality having unusually high sugar and starch content. Ears can be dried with difficulty, therefore hold well in prime condition at eating stage. Stalks regularly bear two ears, 7 to $8\frac{1}{2}$ inches long and 8 to 10 rowed. Pure white, deep kernels. Highly recommended to market and roadside gardeners.

Seed Supply Limited; Large pkt. 25 c.; $\frac{1}{2}$ lb. 40 c.; lb. 75 c.

White Mountain Cauliflower

New market variety of Snowball type that is not so susceptible to wet and dry weather. Large heads with pure white curd, very solid and compact. Resists "fuzziness" and "riciness." Plants robust with ample foliage which fully protects the head until nearly matured. Pkt. 25 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25; $\frac{1}{4}$ lb. \$8.25; lb. \$30.00.

New Glacier Pea

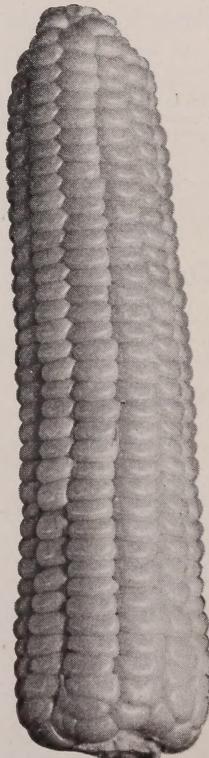
New hybrid of the Thomas Laxton type particularly developed for quick freezing purposes. Fully resistant to fusarium wilt. Blunt, plump pods containing 7 to 8 deep green, semi-round peas of excellent quality; vines 3 feet tall. Those who grow for frozen pack purposes will find Glacier most satisfactory. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

New Paradise Asparagus

Sensational New, Early Maturing, Rust-resistant variety

Produces normal crop one year earlier than other varieties and a heavier crop throughout its life. Large, crisp, tender stalks with fine, mild flavor. Only 6 to 8 stalks required to the pound. Ideally suited for freezing; strongly rust-resistant. Should take the country by storm. Excellent for commercial growers and shippers.

Pkt. 15 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00.



Spancross P-39 Corn

Three New Varieties Lettuce

Imperial No. 44 Head Lettuce

A new development of the New York type, especially for muck districts of the East. Large, hard, well formed, uniform heads, tending to be free from brown blight. (See illustration at right.) Stock from most reliable source. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00; 5 lbs. \$14.75; 10 lbs. \$29.00.

Grand Rapids, Washington Strain Leaf Lettuce

Finest curly-leaf type for forcing, superseding Arlington Fancy Curled for this purpose. It is more curled and produces more weight to a given space. Highly recommended. Illustrated on page 16. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Grand Rapids, U. S. No. 1 Leaf Lettuce

A new strain of this popular variety that is definitely superior both for forcing and outdoor growing. Plants are more robust, very uniform and well curled. The color is the much desired light green. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

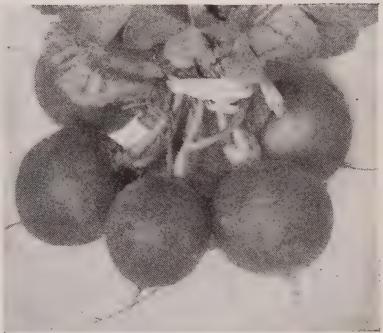


Imperial No. 44 Lettuce

for Critical Gardeners

In addition to the offerings on these two pages we suggest you give consideration to the following strains.

Scarlet Globe No. 11 Radish, Paramount Parsley, page 20.
page 24.
Hungarian Wax Pimiento Pepper, page 23.
Utah Pascal Celery, page 11.
Extra Select Columbia Celery, page 11.



New Cavalier Radish
Short Top Scarlet Globe Cross

A new extra short top Scarlet Globe type for greenhouse, frame forcing and growing on muck. Extremely uniform and stands long time, making it possible to pull practically 100% first grade. Deep scarlet color; true olive shape; very early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

Extra Dark Green Bloomsdale Savoy Spinach

A new and improved strain of Bloomsdale Savoy Reselected. Being darker green the plants have a fresh appearance for a longer time after cutting. It does not stand as long as the Long-Standing strain but does remain in prime condition much longer than the old original Savoy Leaved and is just as early as the former. See illustration below.

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.40; 10 lbs. \$2.60;
25 lbs. \$5.75; 100 lbs. \$20.00.

Queen of Colorado Cantaloupe

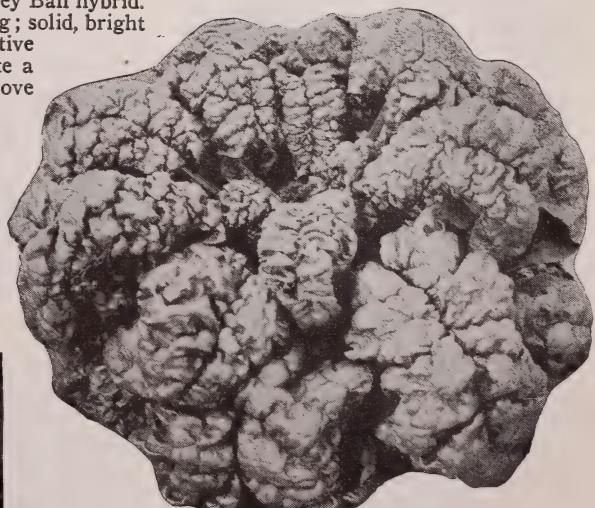
Honorable Mention, All-America Selections, 1939

A new market and shipping type developed from a Honey Ball hybrid. Oval in shape; hard, pearly gray rind with medium netting; solid, bright orange flesh practically to the rind. Excellent, distinctive flavor, very uniform in size and shape and should make a fancy pack for shipping; well worth a trial and should prove to be a money maker.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.



Queen of Colorado Cantaloupe



Bloomsdale Dark Green Spinach



Many Vegetables and Flower Seeds are

We are one of the few seedsmen who operate large trial grounds yearly. At our "True Blue" Farms these trials have been in progress since 1850, and during these 90 years super foundation stocks have been developed. Here, each year, many stock seeds are grown and tested for germination, vitality, productiveness, earliness, trueness, etc. Complete records are made and used as a guide in choosing the strains offered to our trade. With this carefully built background "Livingston's 'True Blue' Seeds" have unusual merits that are particularly adaptable to this highly competitive 1940 market.



Mary Washington Asparagus



Italian Green Sprouting Broccoli

Livingston's "True Blue"

Being deeply appreciative of the high regard accorded "True Blue" vegetable seeds amongst the critical vegetable gardening trade we take this opportunity to thank our many old and newer customers for their patronage and support. To those who may have received this catalog for the first time or who have not tried our seeds we urge your serious consideration. If your requirements demand quality seeds "True Blue" seeds will more than please you. Since 1850 they have been grown and supplied to the most critical trade in this country. The seeds offered herein include **High Grade General, Certified, and Extra Select Strains** that will meet your most exacting requirements in every respect.

Asparagus

One ounce will sow 60 feet of drill, 400 plants to an ounce.

Paradise. Sensationally new, early maturing variety, producing normal crop one year earlier than others and a heavier crop throughout its life; 6 to 8 stalks make a pound. Fully as rust-resistant as Mary Washington. See page 2 for full description and illustration. Pkt. 15 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00.

Mary Washington. This variety is the last word in the rust-resistant sorts. It is very early, producing large shoots, even the second year from seed, sometimes an inch in diameter, with a tendency to be oval in cross-section. Its high-branching habit makes it possible to cut shoots, with good tight tip buds, as much as 2 feet long. Further, the tips do not "sprout out" or "blow" prematurely. The seeds are large and tend to produce strong, thrifty seedlings right from the start. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75.

Asparagus Roots

MARY WASHINGTON. High grade, one year stock grown from choice seeds of above strain. Doz. 35 cts.; 100 for \$2.25, postpaid. Write for price on larger quantities.

Broccoli

One ounce produces 2500 plants, $\frac{1}{4}$ lb. to the acre

Italian Green Sprouting. A new and distinct variety of the sprouting type and the leading variety with shippers and gardeners. It forms a large head consisting of a cluster of bluish green flower-heads. When this central head is removed the plant develops numerous lateral sprouts, each of which produces a small head. These are cut, leaving about 6 inches of the stem, bunched for market, and are cooked and served like cauliflower. Ready in about 90 days; 43 days from trans. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$4.00; 5 lbs. \$19.50.

EARLY LARGE WHITE. Similar to cauliflower, but more hardy. Heads are medium size, close and compact. One of the most certain to head. 60 days from trans. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.75; 5 lbs. \$23.25.

Brussels Sprouts

One ounce produces 3000 plants, $\frac{1}{4}$ pound to an acre

PRIDE OF DENMARK. A fine variety, growing about 3 feet tall. Sprouts develop along entire stock at one time. 65 days from trans. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.50.

Long Island Improved Dwarf. Hardy, early, dwarf variety with heads developing successively. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$10.75.

Tested Yearly at Our Trial Grounds

PLEASE READ THIS BEFORE ORDERING

One-half pound of any vegetable variety may be purchased at pound rate.
50 pounds or more takes 100 pound rate, less than 50 pounds, 25 pound rate.
We cannot supply less than 5 lbs. of any one variety at the 5 pound rate nor
5 lbs. made up of two or more varieties at the 5 pound rate; neither can we
supply 2 ounces at the $\frac{1}{4}$ pound rate.
For quantities larger than quoted herein please write for special prices.
All prices are quoted subject to sold out and market changes.



Vegetable Seeds

High Quality
Strains of Merit

Beets for Market Use

One ounce will sow 50 feet of drill, 5 to 6 pounds to an acre

Ohio Canner. (Sold under seal of The Ohio Agricultural Experiment Station). Developed at the Ohio Agricultural Experiment Station. Mid-season variety well adapted for market and canner use. Top medium, erect. Roots flattened globe in shape, smooth, ox-blood red; flesh dark red with indistinct zones, sweet and tender. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

Detroit Dark Red. One of the most popular red Turnip Beets for market gardeners and canners. Its small top, early maturity and splendid shape and color have made it a favorite. Top small, upright growing; root globular and very smooth; color of skin, dark red; flesh bright red, zoned with a darker shade. 50 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50; 25 lbs. \$17.50; 100 lbs. \$65.00.

Perfected Detroit. *Award of Merit, A.A.S., 1934.* A very superior strain coming 90% true to exactly the same shade of dark red color and showing no white rings. Tops, medium and compactly set on root; roots globular, very smooth and uniform. 48 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

Crosby's Improved Egyptian. Of handsome form, good size, fine quality, and rapid growth, with few small tops and very small tap-root. The shape is very desirable, not quite so flat as the ordinary Egyptian. Looks well even in early stages of its growth. It may be sown outside as late as July for successive crops. 45 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Early Wonder. (Asgrow Type) A turnip shaped variety very uniform and always smooth. Flesh red and of excellent quality; tops are small and erect; therefore it may be planted closer than most other varieties. This is a feature to be considered by market gardeners. 50 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

EXTRA EARLY DARK RED EGYPTIAN. Blood-red, medium sized, early, flattened variety with small tops. Good for forcing for early market. 45 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

Crimson Globe. Medium sized globe shaped with deep red flesh. Late main-crop variety. 54 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$12.50; 100 lbs. \$45.00.

Edmond's Blood Turnip. Nearly round, dark red, uniform variety; purplish red flesh. A good winter keeper. 57 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$12.50; 100 lbs. \$45.00.

Dewings Improved Blood Turnip. Old standard variety with slightly flattened root. Recommended for late sowing for winter storage. 56 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$12.50; 100 lbs. \$45.00.

Sugar Varieties

KLEIN WANZLEBEN. Rich in sugar, being considered the best for sugar manufacturing; also good for stock feeding; yield almost equal to mangels.

Giant Half-Sugar Rose. Heavy yielder; roots long, oval with good sugar content; skin white with rose-colored shoulder.

Giant Half-Sugar White. Same as above except white skin.

Any one above: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.00; 10 lbs. \$3.75.

Special prices on large lots gladly quoted upon request.



Most Popular Market Variety
Detroit Dark Red Beet



Early Wonder Beet
Smooth Uniform Type

Mangel-Wurzel Varieties

MAMMOTH LONG RED (Jumbo Mangel, Colossal, etc.). Large, well-formed, dark red. Big cropper, yielding 30 to 50 tons per acre; dairymen's favorite. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.00; 10 lbs. \$3.75.

GOLDEN TANKARD. Large roots with deep orange-yellow flesh; tops and neck small; very productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.00; 10 lbs. \$3.75.

Livingston's Quality Strains Beans

PLEASE READ THIS: We cannot pay transportation on beans beyond the 4th zone unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

SMALL LOT PRICES ON BEANS
All varieties except "Commodore," below.
Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; 1 lb. 30 cts.;
2 lbs. 55 cts.; 3 lbs. 80 cts.

One pound will plant a 100 foot row, 50 to 100 pounds an acre.
2 pounds equal 1 quart, 15 pounds one peck, 60 pounds one bushel.

Green-Podded Dwarf Varieties

Bountiful. Best flat-podded or semi-round variety—valuable for early shipping. Light green, straight, stringless pod, 6 to 7 inches long. A hardy, productive early sort, bearing a long time. 51 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot prices—see above.)

Asgrow Valentine. A stringless Black Valentine. Pods are long, straight, oval, and completely stringless; plants, resembling Black Valentine, are sturdy and prolific. Long distance shipper. 55 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot prices—see above.)

STRINGLESS BLACK VALENTINE. New, round podded strain of above maturing 2 or 3 days earlier. 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00. (Small lot prices—see above.)

Commodore. *Award of Merit, A.A.S., 1938.* True dwarf, Kentucky Wonder type green-podded bean. 8 to 9 inch, round, stringless, nearly straight pods. Medium early; very productive. Illustrated on inside front cover. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 30 cts.; 1 lb. 50 cts.; 2 lbs. 90 cts.; 3 lbs. \$1.30; 5 lbs. \$2.00; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$35.00.

Tendergreen. *Gold Medal, A.A.S., 1933.* New, tender, fine-flavored, early, dwarf-Bean. The pods are long, round, very meaty, of a light green color, and entirely stringless. Vines very vigorous and productive. 56 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot prices—see above.)

BURPEE'S STRINGLESS GREEN-POD. Produces medium long, straight, round, saddle-backed pods which are stringless at all stages. For best results plant in rich soil. Very productive. 55 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00. (Small lot prices—see above.)

GIANT STRINGLESS GREEN-POD. Pods 5 inches long, fleshy, extremely crisp, and absolutely stringless. Early and prolific; fine for canning. 56 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot prices—see above.)

FULL MEASURE. Fine, stringless, green pod, about 6 inches long, straight, very fleshy, round, and crease-backed. 60 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot prices—see above.)

Hopkins Earliest Red Valentine, Improved. Fine strain of the old Red Valentine type. 54 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00. (Small lot prices—see above.)

Tennessee Green-Pod. A large, flat-podded variety, having strings, but of good quality. 52 days. 5 lbs. \$1.10; 10 lbs. \$1.85; 25 lbs. \$4.15; 100 lbs. \$14.50. (Small lot prices—see above.)



Full Measure Beans

Wax-Podded Dwarf Varieties

Sure-Crop Wax. Considered the best semi-round wax bean. A thrifty, hardy, stringless variety with long, deep yellow pods. Less susceptible to rust than others. Valuable for shipping and market. 62 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot prices—see above.)

Wardwell's Kidney Wax. Most handsome of the flat-podded Wax Beans, and very popular with gardeners. Light yellow pods, straight, flat, and stringless. Somewhat apt to rust in wet weather. 58 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot prices—see above.)

UNRIVALLED WAX. Beautiful light yellow pods, 5½ inches long, semi-flat, fleshy, of fine texture and flavor. A vigorous grower; almost blight proof; very productive. 53 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot prices—see above.)

IMPROVED PENCIL-POD BLACK WAX. An improvement over the old strain. Pods are round, 6 to 7 inches long, stringless. Plants vigorous and productive. Good quality. 59 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot prices—see above.)

ROUND POD KIDNEY WAX. Clear yellow, round, long pods; stringless and medium early. 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00. (Small lot prices—see above.)

WEBBER WAX. (Cracker Jack.) Good as first early; stringless. 50 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot prices—see above.)

IMPROVED GOLDEN WAX. Flat, 4 inch pods. 54 days. 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00. (Small lot prices—see above.)

Please ask for special prices on larger quantities of beans.

For The Critical Gardener

Bush Lima Varieties

One pound will plant a 100 foot row; 60 to 90 pounds to an acre.

Fordhook. Outsets any other Bush Lima. The strong, erect bushes branch freely and bear tremendous crops. The Beans are plump, remain green a long time, are closely packed in the pods and shell easily. Pods are borne in clusters of from four to six, average 4 to 5 inches long and usually contain four tender beans of a delightful flavor. Our stock is from best growers only. 75 days. 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00. (Small lot price—see top opposite page.)

Magruder's Baby Fordhook. A new, dwarf Baby Lima that far surpasses any other in cultivation. See full description on page 2.

Pkt. 15 cts.; $\frac{1}{2}$ lb. 35 cts.; 1 lb. 60 cts.; 2 lbs. \$1.00; 3 lbs. \$1.35.

BURPEE'S IMPROVED. Larger pods than the original Burpee's Bush Lima. Beans are thicker, and remain green even in the dry stage. The plants are very prolific, bearing pods in clusters of from five to seven. The individual pods average 5 inches long and contain up to six beans which are thin-skinned and of delightful flavor. Next in demand to Fordhook. 75 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot price—see top opposite page.)

NEW WONDER. A sure cropper and quite productive. Pods and beans are slightly smaller than Burpee's Improved. 20 inches high. 70 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot price—see top opposite page.)

HENDERSON'S. The Baby Lima; heavy and sure cropper; best flavored for dry winter use. Plants, 18 inches tall. 65 days. 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00. (Small lot price—see top opposite page.)

Wood's Prolific. Somewhat larger than above, 65 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot price—see top opposite page.)

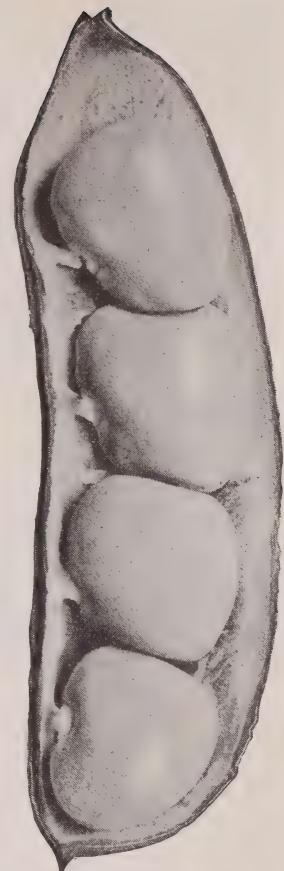
Pole Lima Varieties

One pound will plant 150 hills, 30 to 45 pounds to an acre.

Early Leviathan. Very early, of superior quality and wonderfully productive. Will extend the territory in which Pole Beans can be grown, consequently will prove a boon to many growers north of our location. 90 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

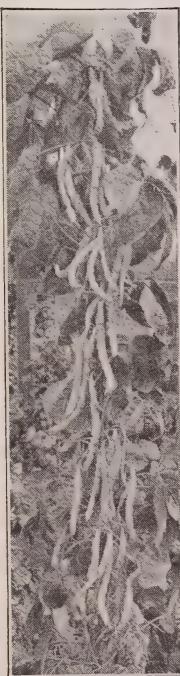
King of the Garden. Vigorous grower, pods containing five to six large Beans, which are of fine quality. The vines grow strong and yield heavily. 88 days. 5 lbs. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

GIANT-PODDED. The largest-podded Lima in cultivation. Pods measure 7 inches long by $1\frac{1}{2}$ inches broad with extra large Beans of excellent quality. 90 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.



Fordhook Bush Lima Bean

See top opposite page for transportation on beans.



Kentucky Wonder

Shell Varieties for Dry Winter Use

DWARF HORTICULTURAL (Roman). 65 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

ROBUST PEA (Improved White Navy). 5 lbs. 95 cts.; 10 lbs. \$1.50; 25 lbs. \$2.90; 100 lbs. \$9.50.

WHITE MARROW. 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00. (Small lot price—see top opposite page.)

WHITE KIDNEY. 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00. (Small lot price—see top opposite page.)

RED KIDNEY. 5 lbs. \$1.00; 10 lbs. \$1.70; 25 lbs. \$3.75; 100 lbs. \$13.00. (Small lot price—see top opposite page.)

Inoculate Beans with
NOD-O-GEN
See Page 62

PLEASE NOTE

All varieties on this page can be supplied in small quantities. See top opposite page for prices.

Pole or Running Varieties

One pound will plant 75 hills, 30 pounds to an acre.

King Horticultural. New variety noted for earliness and enormous yield. Pods are long, straight and entirely stringless; beans are exceptionally large. Will command attractive prices on market. 70 days. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00. (Small lot price—see top opposite page.)

St. Louis Pole. A green-podded, white seeded sort, desirable for snaps when young. When fully developed becomes stringy and when dry and hulled makes a baking variety of highest quality. Round, 8 to 9 inch pods; fine quality. 65 days. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00. (Small lot price—see top opposite page.)

KENTUCKY WONDER OR OLD HOMESTEAD. Old favorite. Long, fleshy, deeply saddle-backed green pods. Very prolific, producing fine, crisp Beans until late in the season. Slightly stringy, but of best quality. 65 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

KENTUCKY WONDER WAX. Similar to the Kentucky Wonder, except light waxy yellow. Broad pod, stringless. 70 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

MCCASLAN POLE. Excellent market variety for snap and dry shell beans. Pods, 8 inches long, flat, medium green; almost stringless. Similar to Kentucky Wonder except seeds are white. 65 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

Lazy Wife. Flat pods; stringless. 73 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00. (Small lot price—see top opposite page.)

Speckled Cranberry (London Horticultural). Shell beans only. 72 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00. (Small lot price—see top opposite page.)



Special Strain Golden Acre

This planting was producing marketable heads in early June. This picture was taken June 17th.



Marion Market Cabbage

Our Golden Acre Strains

Golden Acre. Earliest Standard Strain. Round, firm, uniform, medium sized heads with small outer leaves, permitting closer planting than ordinary; stands a long time without bursting. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

Yellows-Resistant Golden Acre.

A yellows-resistant strain of our Golden Acre above. Same type and habits. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50; 5 lbs. \$27.00.

Special Strain Golden Acre. A Week ahead of any other cabbage. Exceedingly uniform. Comes from our Denmark grower. Recommended to growers wanting the best. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

Glory of Enkhuizen. Larger than Copenhagen Market, and quite round. A long-keeping sort. Dwarf and compact, allowing of close planting. Size ideal for marketing. Illustrated on opposite page. 72 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.25; 5 lbs. \$10.75.

GLOBE (Yellows-resistant Enkhuizen). Same as Glory of Enkhuizen in type and maturity, but has an unusually short core. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.45; lb. \$4.25; 5 lbs. \$20.75.

All-Seasons. (Vandergraw.) Withstands hot sun and dry weather. Heads are large, round and solid, keeping well. 76 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

YELLOWS-RESISTANT ALL-SEASONS. 85 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

EARLY SUMMER. An old standard. Heads large and flattened. 78 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

Early Varieties

Copenhagen Market.

Early, large, round-headed strain. Heads averaging 5 to 8 pounds in weight. The compact growth of the plant, the solidity of the head, its excellent flavor, and extreme earliness make it one of the most popular early Cabbages. 66 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.50; 5 lbs. \$12.00.

Marion Market.

(Copenhagen Yellows-resistant.) Same type as above. If you are unable to grow a satisfactory crop because of this disease, we recommend this variety. 69 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Early Jersey Wakefield.

Good early variety. Pyramidal in shape, with blunted peak; very sweet. Large heads for an early sort. 62 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

LARGE CHARLESTON WAKEFIELD. A selection from above. Grows larger heads, often 8 to 10 pounds. 66 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.25; 5 lbs. \$10.75.

E. B. Willes, San Juan Co., Utah: "Your Danish Ballhead Short-Stem Cabbage is the best I have ever planted. It will make good solid sweet heads where other late cabbage won't and cannot be beat for keeping quality."

Frank L. Chachorski, Allegan Co., Michigan: "Sure am grateful for having been inspired in giving you people a trial order, and rest assured, every preference in all future seed orders will be given you."

Second Early Varieties

Allhead Early.

Deep flat, solid head, uniform in size, shape and color. Very compact and may be planted closely. 70 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

YELLOWS-RESISTANT ALLHEAD EARLY. 73 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

EARLY DWARF FLAT DUTCH. Large, round, solid, flattened heads; resists heat. 76 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

EARLY WINNINGSTADT. Heads decidedly conical. Solid, even in summer; almost worm-proof. A sure header. 72 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

SUCCESSION. Large, sure header; short outer leaves. 76 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$2.00; 5 lbs. \$9.50.

Men's and Ladies' Garden Gloves—See page 60



Danish Ballhead Short-Stem Cabbage



Glory of
Enkhuisen
Cabbage

Quality Strains Cabbage

Late Varieties

Livingston's Premium Flat Dutch. The main crop late variety. Because of its solidity and compact manner of growth it is a heavy yielder. The heads are large, white, crisp, tender, and sure to head. Grown largely for late market and kraut-making. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

Danish Ballhead Short-Stem. (Hollander, Dutch Winter.) Most popular of all the late ballhead types. Well known for its solidity, being very compact with medium core, weight and superb keeping qualities. Fine for storage. Will be appreciated by those who ship and sell by weight. Seed from one of best Danish growers. See illustration above. 83 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$2.75; 5 lbs. \$13.25.

LIVINGSTON'S AMERICAN BALLHEAD. Choice stock from best source. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00; 5 lbs. \$14.50.

CHIEFTAIN. Award of Merit, A.A.S., 1938. New, early variety with crisp, large, firm heads; good quality; long standing habit. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

LIVINGSTON'S EMERALD. An early variety with medium sized heads; leaves dark green and heavily savoyed. Adapted to early or late planting. 80 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50.

Red Cabbage

Danish Ironball. As round as a ball and as hard as iron. Heads grow to large size, averaging 8 ins. in diameter, rich color throughout. 80 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.50; 5 lbs. \$12.00.

RED HACO. Round heads; intense dark red throughout; 3 to 5 pounds trimmed for market. Earliest of all red. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

RED HOLLANDER, YELLOWS-RESISTANT. Resistant variety of Danish Ironball. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$5.75; 5 lbs. \$28.25.

MAMMOTH ROCK RED. Large heads, deep red to center. 84 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$2.75; 5 lbs. \$13.25.

Penn State Ballhead. Improved strain of Ballhead. Medium sized plants with short stem. Heavy yielding and very uniform. Sold under Penna. State College Seal; hot water treated. 100 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

YELLOWS-RESISTANT WISCONSIN BALLHEAD. Matures earlier and is not so coarse as Hollander; comes 80% to 100% resistant and very uniform. 90 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

YELLOWS-RESISTANT HOLLANDER No. 8. A strain of Danish Ballhead. Originated where "Yellows" is very prevalent. 91 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

SUREHEAD. Large, flattened head. Good keeper. 86 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

Savoy Cabbage

IMPROVED AMERICAN SAVOY. (Perfection D. H.) Finely curled, large head on short stalk; keeps well. 84 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

SMALL EARLY SAVOY. Best early. Heads firm, solid, beautifully crimped; finest quality. 73 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$2.25; 5 lbs. \$10.75.

Cuprocide for "Damping-off" of seedlings—See page 63

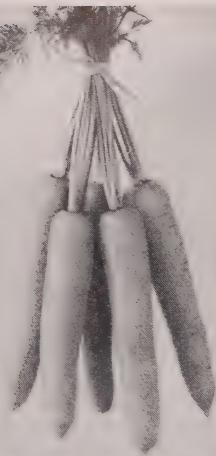
Chinese Cabbage

Also known as "Celery Cabbage," "Odorless Cabbage," "Chinese Lettuce," etc.

Fine crop for muck land. Cannot be grown successfully as a spring crop as it bolts to seed, neither can it be transplanted well. Sow seed $\frac{1}{2}$ inch deep in July in rows $2\frac{1}{2}$ feet apart and thin to stand 12 inches apart in the row. Use care in cultivating.

CHIHILI. Early and sure heading. This variety runs very true to type. Length of head is about 16 inches. Outer leaves dark bluish green, while the inside is creamy white and of fine quality. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.

WONG BOK. Heads are short and heavy. Beautifully curled leaves of fine quality. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00; 5 lbs. \$9.50.



Left: Touchon Carrot

Best Strains Carrots

One ounce sows 100 feet of row, 4 pounds to an acre

Touchon. A slim, coreless variety with tops sufficiently strong for bunching; 6 inches long, 1 to $1\frac{1}{2}$ inches thick, tapering slightly to a semi-blunt end. Satisfactory on muck. 70 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.

Imperator. *Award of Merit, 1933.* Bred for market and shipping; a fine buncher. 7 to 8 inches long, sloping shoulders and semi-blunt end. Rich orange color with indistinct core. 77 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.

Morse's Bunching. *Gold Medal, A.A.S., 1934.* An ideal market bunching variety. Tops are short and rather coarse but strong; roots are 8 inches long, cylindrical and well stumped; color is a deep orange. 77 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$23.75; 100 lbs. \$90.

Nantes Half-Long. Sweet and fine-flavored; almost without a core; very fine grained. One of the finest medium sized sorts in quality and appearance; 6 inches long; recommended for muck. 70 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50; 25 lbs. \$27.50; 100 lbs. \$105. **OXHEART.** Blunt and thick. 74 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.

Improved Long Orange. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.



Above: Perfection Coreless Carrot

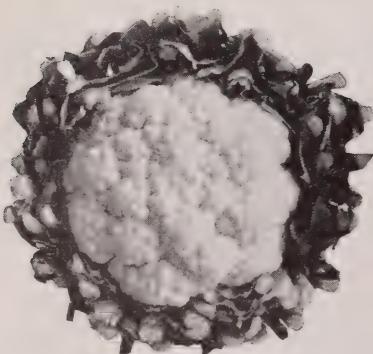
Perfection Coreless. *New.* Deep orange, 7 to 8 inches long, smooth and cylindrical. Tops are just right for attractive bunching. Ideal for fall market and on muck. 78 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00; 25 lbs. \$23.75; 100 lbs. \$90.

Improved Chantenay. A popular and profitable early sort. About 6 inches long, thick through, and decidedly stump-rooted. Deep orange, fine-grained and of splendid flavor. 69 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.

CHANTENAY, LONG TYPE. Same as above except about an inch longer. 69 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.

RED-CORED CHANTENAY. A true Chantenay but has a red core. The color is nearly the same throughout, making it appear coreless. 69 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.

Improved Danvers. *(Half-Long.)* The best for general crop as it will yield the most per acre. Tops medium size; roots orange, large, but of medium length, tapering uniformly to a blunt point. Smooth and handsome. 75 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.



Snowdrift Cauliflower

Livingston's Earliest. Fine for wintering in cold frames and does equally well for a fall crop. Heads are pure white, and very uniform. 52 days from trans. Pkt. 15 cts.; $\frac{1}{4}$ oz. 55 cts.; $\frac{1}{2}$ oz. 95 cts.; oz. \$1.85; $\frac{1}{4}$ lb. \$6.50; lb. \$23.00.

HENDERSON'S EARLY SNOWBALL. One of the best for market purposes. Profitable to force under glass, and does well for late planting. It is a sure header. 55 days from trans. Pkt. 15 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.75; lb. \$20.00.

SUPER SNOWBALL. A new and extra fine selection from Early Snowball. Medium large, compact, pure white heads. 57 days from trans. Pkt. 20 cts.; $\frac{1}{4}$ oz. 65 cts.; $\frac{1}{2}$ oz. \$1.15; oz. \$2.10; $\frac{1}{4}$ lb. \$7.50; lb. \$27.00.

Livingston's Cauliflower

One ounce produces 3000 plants, 6 to 8 ounces to an acre

Snowdrift. New market variety. New Snowball type that produces larger heads without material loss in earliness. Heads under adverse conditions; resists "fuzziness" and "riciness." Pkt. 25 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.20; oz. \$2.15; $\frac{1}{4}$ lb. \$7.75; lb. \$28.00.

White Mountain. Snowball type that is not so susceptible to wet and dry weather, therefore produces good heads under unfavorable growing conditions. Heads are white, very solid and compact. Plants robust with ample foliage. 52 days from trans. Pkt. 25 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25; $\frac{1}{4}$ lb. \$8.25; lb. \$30.00.



Snowball Cauliflower



Above is shown a crop of "Livingston's Select Giant Pascal Celery" maturing seed. This is our own selection made to develop a strain free from "hollow stalk." Many letters from growers commend it very highly and we find it difficult to supply the demand for seed of same.

selection and growing as shown in illustration above. If your market demands this variety try this strain. Pkt. 15 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25; $\frac{1}{4}$ lb. \$9.00; lb. \$30.00.

Utah Pascal. (Salt Lake). The Best Green Celery. Has received enthusiastic praise. A superior green variety for fall market and storage.

Plant grows to a good height with a well developed and heavy heart. Individual stalks are very thick, of high quality and blanch more quickly than other green sorts. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Michigan Golden. New self-blanching strain—highly resistant to Fusarium Yellows, known as root rot, crown rot or "sickness." Ours

is a pedigree strain intermediate in type between Tall Golden and Golden Plume. Recommended where "Yellows" is prevalent but should not be used where other good standard varieties are successful. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; lb. \$20.00.

Golden Plume. A strain of Golden Self-blanching, having beautiful color and that rich, nutty flavor so much desired by Celery-lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the market gardener. Care should be taken in outside sowings to have soil fine and well firmed. Comparatively new but is already one of the most popular Celeries. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$9.00.



Golden Plume Celery

Choice Celery

One ounce produces 4000 plants,
10 to 12 ounces to an acre

Leaflet on Celery Free on Request

Giant Pascal. High-grade general stock. Local market money maker. Forms solid, crisp stalks of rich, nutty flavor. Fine winter keeper, retaining color and fresh appearance a long time. A favorite with gardeners. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Livingston's Select Giant Pascal. Very choice.

Realizing the importance of a Giant Pascal that would run entirely free from "hollow" stalk," we have succeeded in developing this strain running practically free. Our own



Giant Pascal Hearts

Fordhook. One of the finest fall and winter varieties in existence. Plants are stocky, solid and compact, about 15 to 18 inches tall and are easily blanched. Stalks are pure silvery white. Good keeping variety. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.; $\frac{1}{4}$ lb. \$2.15; lb. \$7.50.

Extra Select Columbia. A special strain developed and grown by us. Plants are thick, almost round with a rich yellow tint. Early maturing. Supply limited. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50.

GOLDEN PHENOMENAL. Has all the good qualities of Golden Plume and, in addition, has a taller, more upright, and compact stalk. The edible part of the stems, under good growing conditions, is 8 to 9 inches to the joint. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

GOLDEN SELF-BLANCHING. Of French origin. Heavy, compact plants that grow to good size. Very tender and crisp; of excellent quality and beautiful golden color.

Dwarf Strain, New Early Variety. Taller than the old strain. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Tall Strain. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

EMPEROR. A most distinct variety of outstanding merit. True dwarf type being easier to blanch than the taller sorts. Color is white with heart tinged yellow. Unsurpassed in flavor, being decidedly nutty and crisp. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

EASY-BLANCHING. Easy variety to blanch. A strong, healthy grower. Adaptable to early use as well as for winter storage. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25.

WHITE PLUME. Adapted to fall and early winter use; good keeper up to holiday season. Pkt. 5 cts.; $\frac{1}{4}$ oz. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Celeriac (Turnip-Rooted Celery)

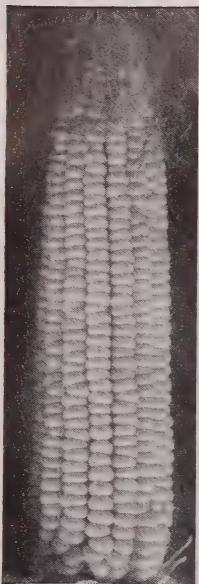
DWARF EUREKA. Large, smooth roots of fine quality; free from side roots and has short top. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.50.

Livingston's SWEET CORN

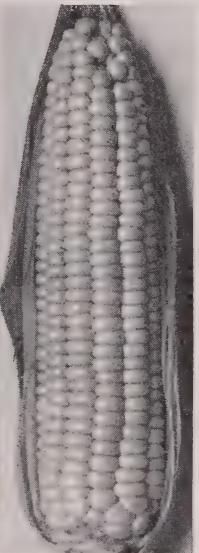
One pound will plant 200 hills, 12 to 16 pounds to an acre
1½ pounds equals a quart, 12 pounds a peck, 48 pounds a bushel

PLEASE READ THIS ABOUT TRANSPORTATION AND RATES

We cannot pay transportation on Corn beyond the 4th zone unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.



Stowell's Evergreen
Sweet Corn



Livingston's Early
Sugar Sweet Corn

Early Adams. 72 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.15; 25 lbs. \$2.40; 100 lbs. \$7.50.
Extra-Early Adams. 68 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.25; 25 lbs. \$2.65; 100 lbs. \$8.50.
Black Mexican. 83 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

Standard Yellow Varieties

GOLDEN BANTAM. Standard for high quality. 6 inch, 8 rowed, well filled ears. 78 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

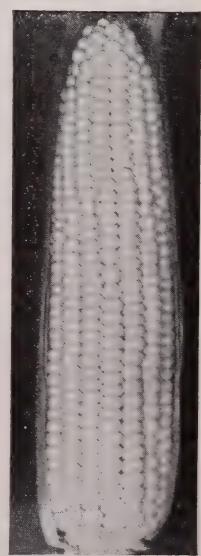
GOLDEN EVERGREEN. Combines good qualities of Bantam and Evergreen. 8 inches, 12 to 14 rowed. 90 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

BARDEN'S WONDER BANTAM. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

WHIPPLE'S EARLY YELLOW. About double the size of Golden Bantam. Ears 7 to 8 inches long and 12 to 16 rowed. 80 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

GOLDEN SUNSHINE. Originated in North Dakota and necessarily extra early. 12 rowed. Quality equal to Bantam. 74 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

(See New Hybrid Corn—opposite page)



Whipple's Early
Yellow Sweet Corn

New Hybrid Sweet Corn

New Yellow Hybrids

Good Hybrid Corn can be obtained only from carefully grown and carefully selected inbred stock. From our trials we have selected these three varieties as being the most outstanding. Do not save seed of your 1940 planting for next year's use as they will not reproduce like kind. In hybrid corn the crosses must be made each year.

Kingscroft 12 Row Bantam. New, outstanding, Stewart's Wilt-resistant Hybrid. Characteristics similar to Golden Cross but matures a week earlier. Ears are 12 rowed, 7 to 8 inches long; stalks, 6 to 6½ feet high; very uniform and vigorous. Highly recommended for both canners and gardeners.

82 days. Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Spancross P-39. A very early, most attractive variety, particularly desirable for early market. Well tipped, 6½ to 7½ inch ears, 10 to 12 rowed. Golden yellow kernels of high quality. Stalks medium, 6 to 6½ ft. high. Resistant to Stewart's disease. 78 days. (Illustrated on page 2.) Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Golden Cross Bantam. New "Stewart's Wilt Resistant" hybrid. Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10 to 14 rowed. Out-yields other commercial varieties and matures all at the same time. 84 days. Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Golden Hummer Hybrid. The largest, earliest, high quality hybrid strain. Ears 6½ to 7 inches long; 12 rowed; kernels golden yellow, deep, broad, containing a high sugar content. Very productive and very uniform. One of the best hybrids for the early, profitable market. 60 days. Large pkt. 15 cts.; ½ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Ornamental Indian Corn—See page 43

Popcorn

One packet plants 100 feet of row, 4 pounds to an acre

JAPANESE HULLESS (Tom Thumb). Short, thick ears. Heavy yielder; dwarf growing.

WHITE RICE. Very productive; excellent quality.

SOUTH AMERICAN (Dynamite). New, large, golden variety. Large ears; matures late.

Price, any Popcorn: Large pkt. 10 cts.; lb. 25 cts.; 3 lbs. 45 cts.; 5 lbs. 70 cts.; 10 lbs. \$1.30; 25 lbs. \$3.00.

Cress or Pepper Grass

One ounce sows 100 feet of drill, 2 to 3 pounds to an acre

EXTRA-CURLED. Pungent salad. May be cut two or three times. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.25.

TRUE WATER. Hardy perennial aquatic plant. Easily grown along ponds or streams. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.00; lb. \$3.50; 5 lbs. \$17.00.

UPLAND. Hardy perennial; stays green and can be used earlier in spring. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.25.

Corn Salad or Fetticus

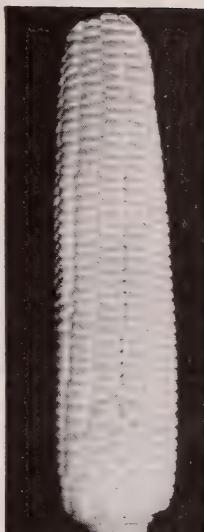
One ounce sows 100 feet of row, 6 to 8 pounds to an acre

Used as a salad. Ready for use in six to eight weeks from sowing.

LARGE-LEAVED. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25; 5 lbs. \$5.75.

Charlie Dunn, Washington Co., Tenn.: "I think more of your tomato seed than any I have ever planted. I truck farm and sell high to my nearest town. I have the name of growing the finest tomatoes that are offered for sale and the best color. Of course, I will have to thank you for them. I will still remain a customer and friend."

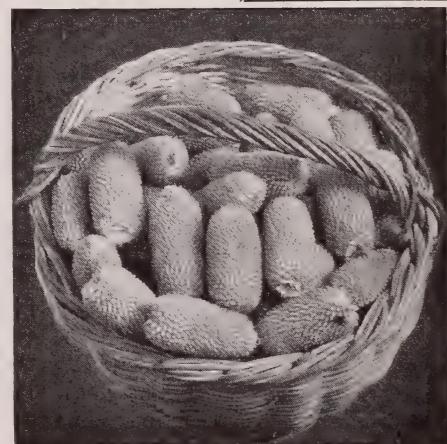
Robert C. McMahon, Washington Co., Ohio: "I am sending you order for seeds. I could get the sweet corn cheaper here—then why send to you? Because I want seed that will grow."



Golden Cross Bantam



**Kingscroft 12 Row
Semesan Jr. For Seed
Corn See Page 62**



Japanese Hulless Pop-Corn

Chicory for Salads

One ounce will sow a 100 foot row, 4 pounds to an acre

WITLOOF (French Endive). Delicious winter salad. High-grade stock producing choice roots and compact sprouts. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.50.

Collards

One ounce will produce 2500 plants, 6 to 8 ounces to an acre

True Southern or Georgia. Endures heat; excellent for greens. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.25.

Cabbage Collard. A cross between cabbage and collard; inherits the hardiness of collard and the heading qualities and flavor of cabbage. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.25.



Chicory

Top-Quality Cucumbers

One ounce plants 50 hills, 2 to 3 pounds to an acre



Clark's Special



Straight "8"

Livingston's Colarite.

A White Spine type. Characterized by its rich, dark green color, extending well down to the blossom end, and uniformity of shape. It is straight, cylindrical, has medium blunt ends and averages 10 inches long. Firm, thick flesh and smooth surface. Can be shipped long distances and still retain its attractive appearance on market. 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

Straight "8".

Gold Medal, All-America Selections, 1935. Quite straight, regularly 8 inches long and about 2 inches in diameter; rounded at ends, nearly ideal dark green and almost devoid of objectionable stripings and pale tips. Vines are vigorous and productive. 70 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Livingston's Extra-early White Spine.

Good for first early as well as general crop purposes. A great bearer keeping green much longer than the yellow varieties. 60 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

CLARK'S SPECIAL. Outstanding white spine strain for shipping and for market. 9 to 10 inches long; slightly tapered at both ends; holds its color and firmness remarkably long. 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

A & C SPECIAL. Becoming popular for very fancy pack. Straight, smooth, 8 to 9 inch fruits, 2 inch diameter; very dark green color. Strong, healthy, very productive vines. Illustrated on page 2. 70 days.

General Stock: Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Extra Select Stock for forcing. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00.

DAVIS PERFECT. This variety has become exceedingly popular, as it is of such fine quality. It is used quite often as a forcing variety but it retains its rich, dark green color when grown outdoors. 9 to 11 inches long, $\frac{3}{4}$ inches thick, tapering at both ends. 68 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

IMPROVED LONG GREEN. Fruits average 8 to 10 inches long; color, dark green; has few seeds. 72 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

VICKERY'S FORCING. Used for the greenhouse and outside growing. It is of the White Spine type, but is longer and a deeper green. More productive than the long variety used by some growers. 63 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00; 5 lbs. \$14.75.

LIVINGSTON'S EVERGREEN PICKLING. (Introduced by us in 1890.) Exceptionally productive. It is a very strong grower, extra-early, and bears firm, crisp pickles. Excellent for slicing also. 65 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

NATIONAL PICKLING. Black spine, blocky type. Very uniform shade and size. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

GREEN PROLIFIC or BOSTON PICKLING. Uniform short, blunt ended, green pickles; immensely productive. 53 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Westerfield Chicago Pickle. Deep green. 53 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.



Early Fortune

Arlington White Spine.

An early, very productive variety. Quite uniform; about 7 inches long and well rounded at either end; bright green color. Good slicer and fine for pickles when planted late. 63 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Early Fortune.

Quite long, averaging about 9 inches in length, slightly tapering; vines very strong growing, disease resistant and productive. Popular both as a slicer and for pickles. Used by southern growers. 66 to 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Klondike. A White Spine type, being noted for its uniformly dark green color. Popular with southern growers. 66 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Longfellow.

Ideal variety for "straight pack" shipping. Equally desirable for both greenhouse and outdoor culture; holds color well after picking. A long, slender, dark green variety, 12 to 14 inches long by $\frac{1}{2}$ inches diameter. Good, healthy, productive grower; fairly early. We offer both High-Grade General and Select Stock. 74 days.

General Stock. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Select Stock. Pkt. 15 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00; 5 lbs. \$14.75; 10 lbs. \$29.00.

EARLY GREEN CLUSTER. Small, short prickly pickles, borne in clusters of two and three. Fine for bottling. 53 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

GHERKINS. Used only for pickles. Fruits small, oval and covered with spines; color light green. 80 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Extra-Long or Evergreen White Spine. Averages longer than most others. Good shape and quality; makes a good pickle. May be grown under glass. 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.



Longfellow

Eggplant

One ounce will produce 1500 plants, 5 to 6 ozs. to an acre

Livingston's Mammoth Purple. Quite early for such a large sort, and a sure cropper. Plants are large, vigorous, productive. Fruit uniform, spineless and very large. 130 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

Black Beauty. Earlier than the purple varieties, and therefore adapted to northern sections. Fruits rich, lustrous, purplish black, very attractive in appearance and entirely spineless. Plants remarkably healthy and very productive. 120 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

NEW YORK IMPROVED LARGE PURPLE. Large, oval, smooth, deep purple fruits of good quality. 130 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$17.75.

Early Long Purple. 6 to 8 inches long by 3 inches through; good quality and very prolific. 124 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$16.50.



Black Beauty Eggplant
Geo. Shirk and son, at left, report excellent success with our Black Beauty strain of eggplant.



Large Green Curled Endive

New Crop Dandelion

One ounce sows 150 feet of drill
Large-leaved. Fine strain with leaves twice the size of the common Dandelion. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50; 5 lbs. \$27.00.

Fennel or Finocchio

Improved Florence. Superior strain producing extra large firm bulbs; pleasing anise-like flavor. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.00.

Herbs

| | Pkt. | Oz. | $\frac{1}{4}$ lb. | Lb. |
|--------------------------|--------|--------|-------------------|--------|
| Anise | \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| Caraway | .05 | .10 | .25 | .75 |
| Coriander | .05 | .10 | .25 | .75 |
| Dill, Mammoth | .05 | .10 | .20 | .65 |
| Dill, Common | .05 | .10 | .15 | .50 |
| Fennel, Sweet | .05 | .20 | .50 | 1.50 |
| Horehound | .10 | .25 | .75 | 2.50 |
| Lavender, Sweet | .10 | .35 | 1.15 | 4.00 |
| Rosemary | .10 | .45 | 1.40 | 5.00 |
| Sage, Broad-leaved | .10 | .25 | .75 | 2.50 |
| Summer Savory | .10 | .15 | .35 | 1.25 |
| Sweet Basil | .10 | .20 | .50 | 1.50 |
| Sweet Marjoram | .10 | .30 | .85 | 3.00 |
| Thyme | .10 | .45 | 1.40 | 5.00 |
| Wormwood | .10 | .45 | 1.40 | 5.00 |

Horse Radish Roots

Maliner Kren. Good quality. Doz. 25c.; 100 for \$1.50; Postpaid. Ask for price on larger quantities.



Kohlrabi

One ounce sows 300 feet of row, 3 to 4 pounds to an acre

EARLY WHITE VIENNA. Finest quality. Greenish white with clear white inside. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25.

Early Purple Vienna. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50.

Early White Short-leaved. Small tops; fine for forcing. Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50.

Trials of Kohlrabi at "True Blue" Farms where best strains are selected.

Leeks

One ounce sows 100 feet of row, 4 pounds to an acre

| | Pkt. | Oz. | $\frac{1}{4}$ lb. | Lb. | 5 lbs. |
|-------------------------|--------|--------|-------------------|--------|---------|
| Broad Scotch | \$0.10 | \$0.25 | \$0.65 | \$2.00 | \$ 9.75 |
| Emperor | .10 | .35 | 1.00 | 3.50 | 17.25 |
| Large Musselburgh | .10 | .25 | .65 | 2.00 | 9.75 |

Superb Types . Lettuce

One ounce produces 3000 plants, 3 pounds to an acre

Heading Varieties

Maturities given are from transplanting date

Wonderful (New York). Mammoth heads, frequently weighing 2 to 3 pounds, with long-keeping qualities.

Light green, solid, crisp hearts. 60 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

New York No. 12. A new strain of New York. Heads round, solid, crisp and large size. Prefers cool weather and well fertilized soil. Matures earlier than original, therefore is popular for shipping. 60 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$1.90. 5 lbs. \$9.25; 10 lbs. \$18.00.

New York No. 515. Another improved strain of this type resembling No. 12 in appearance but slightly darker green and a little earlier. Resistant to tip burn; sure heading; adapted to summer and fall production. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.50; 10 lbs. \$18.50.

Imperial No. 847. New black seeded strain of New York with hard heads of medium green color. Resistant to brown blight and tip burn; later than No. 12 but stands longer. Succeeds on both muck and upland. Recommended for summer production. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.50; 10 lbs. \$18.50.

Imperial No. 44. New development of the above type for muck districts of the East. Large, hard, well formed, uniform heads, tending to be free from blight. Stock from most reliable source. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00; 5 lbs. \$14.75; 10 lbs. \$29.00.

ICEBERG. Light green, reddish tinge at the edges. Unusually solid because leaves turn in, which also causes thorough blanching. 50 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.30; 5 lbs. \$6.25; 10 lbs. \$12.00.

IMPROVED HANSON. Large cabbage heads. 48 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

ALL-HEART. Large, yellowish green heads; resists heat. 56 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

LIVINGSTON'S CRISP-AS-ICE. *Introduced by us in 1895.* Large, solid, crisp heads with outer leaves variegated dark brown, bronze and green. Quite hardy. 50 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.60; 5 lbs. \$7.75; 10 lbs. \$15.00.

Cosberg. Distinct new type developed from a cross between Paris White Cos and Iceberg. Tip burn resistant; forms good heads under high temperature conditions. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00; 5 lbs. \$14.75; 10 lbs. \$29.00.

BIG BOSTON. Desirable large variety for forcing in coldframes and for outdoor planting in spring and fall. Light green color, with tinge of brown on outer margins. 50 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

WHITE BOSTON. Large, buttery head without brown edged outer leaves; for coldframe forcing and outside, especially on muck. 50 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40; 5 lbs. \$6.75; 10 lbs. \$13.00.

TRIANON COS (Romaine). 55 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

May King. Good medium sized heads even on poor soil. 45 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

Leaf or Loose Headed Varieties

Grand Rapids. Adapted to forcing; also good outside in spring. Large, curled and fringed compact plants. Grows rapidly; keeps well. (Sow more shallow than others.) Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 c.; oz. 20 c.; $\frac{1}{4}$ lb. 50 c.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

GRAND RAPIDS, TIP-BURN RESISTANT. Very compact, giving greater weight per square foot. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

Grand Rapids, Washington Strain. Finest curly-leaf type for forcing. Superseded Arlington

Fancy Curled, being more curled and producing more weight. Pkt. 10 c.; $\frac{1}{2}$ oz. 15 c.; oz. 20 c.; $\frac{1}{4}$ lb. 50 c.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Grand Rapids, U. S. No. 1. Superior strain both for forcing and outdoor growing. Plants more robust and very uniform and well curled. Desirable light green color. Pkt. 10 c.; $\frac{1}{2}$ oz. 15 c.; oz. 25 c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

OHIO GRAND RAPIDS. A dark-leaved Grand Rapids, but more rank growth. Some prefer it for a winter crop. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Black-Seeded Simpson. Popular as an early for outside. Large loose head; white leaves. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

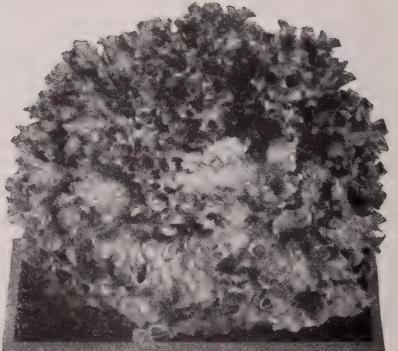
EARLY CURLLED SIMPSON. Curly light green leaves. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Prize Head. Light green tinged brownish red. Extremely hardy. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

Arlington Fancy Curled. Superseded by Grand Rapids, Washington Strain.



Grand Rapids, Washington Strain



Black-Seeded Simpson Lettuce

Quality Muskmelons

One ounce plants 60 hills, 2 to 3 pounds to an acre

Salmon Fleshed Varieties

Honey Rock. *Gold Medal, All-America Selections, 1933.* A new, early productive variety. Almost round, being about 5 inches across by 6 inches long and very heavily netted. These features make it excellent for shipping. Skin is gray-green turning to golden yellow when ripe. Flesh is deep orange, thick and very sweet. Will command top market prices. Deserves your careful attention. 78 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Queen of Colorado. *Honorable Mention, A.A.S., 1939.* A new market hybrid. Oval in shape; hard rind with distinctive medium netting; solid bright orange flesh practically to the rind. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Livingston's Tip-Top. *Introduced by us in 1892.* Tip-Top in quality, appearance and productiveness. Fruits are of large size, slightly oblong, moderately netted. Flesh bright salmon, sweet, juicy, firm and fine flavored. An all around sort for close markets. Also see inside front cover. 80 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Select Stock. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Milwaukee Market. A large variety, averaging 8 inches in diameter; has small seed cavity and thick, sweet, salmon flesh.

Widely used by gardeners in the Milwaukee section for nearby markets. Will not stand distant shipping. 87 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

HALE'S BEST. A new early of the Rocky Ford type. Size about 6 by $7\frac{1}{2}$ inches; weight about 3 pounds. Thick, fine flavored, salmon flesh. Heavily netted, therefore popular with shippers. 75 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

BENDER'S SURPRISE. Popular variety in the East, particularly in New York State; similar to Tip-Top; oblong, full and rounded at the ends; skin light greenish when ripe; flesh, yellow; only slightly netted. Fair shipping and keeping qualities. A good main-crop variety. 80 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

HEARTS OF GOLD. (Hoodoo.) A medium-sized, oval melon with flesh of exceptionally fine quality; well netted, desirable shipper. Vine is vigorous and quite blight-resistant. 73 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

LAKE CHAMPLAIN. Early; medium size for nearby markets. 68 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

Osage. Large, oval; main-crop market variety. 78 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Emerald Gem. Early round for home use. 75 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Greeley's Wonder. Round. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Banana. Very odd being 18 to 21 inches long. 85 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Green Fleshed Varieties

Livingston's Ohio Sugar. A green-fleshed Tip-Top. One of the sweetest and most luscious. It is that desirable size that is in demand; round, inclined to oval in shape, heavy in proportion to size because the flesh is deep. The gray-green skin is distinctly ribbed and well netted. Because of its firm flesh, it is a good shipper to nearby markets. The flesh is of exquisite texture, sugary, juicy, tender, and entirely free from stringiness. One of the most popular main crop varieties. 80 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Select Stock. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Rocky Ford. Earliest, high quality, green fleshed variety. Rather small, almost round, slightly ribbed and densely netted. 75 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

EXTRA EARLY KNIGHT. (Sweet Air.) Earliest green fleshed; fruits oblong. Close netted and distinctly ribbed. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

HONEY DEW. Sweet as honey. Averages 6 inches in diameter and weighs 5 to 6 pounds. Little netting. 100 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Use Hotkaps For Earlier Melons—See page 62



Tip-Top
Muskmelon

This splendid melon has "held its own" for many years against all introductions. An all around sort for road-side and close market selling.

King of All Melons



Honey Rock Muskmelon



Hale's Best Muskmelon



Ohio Sugar Muskmelon



Improved Kleckley's Sweets



Stone Mountain Watermelon



Dixie Queen Watermelon

Select Strains Watermelons

One ounce plants 20 to 30 hills, 4 to 5 pounds to an acre

Dixie Queen. A remarkable new melon destined to become a leader for home gardens, local market and shipping. One of the sweetest in cultivation. Round with light and dark green stripes; uniform in size and appearance; size medium to large. Thin, tough rind; flesh bright scarlet, solid, of fine texture. Fewer seeds than any other variety. Vines very vigorous and prolific. Small white seeded. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz., 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Improved Kleckley's Sweets. An improved strain of Kleckley's Sweets, being more full at either end. It is large, heavy, oblong and has an even dark green skin and rather thin rind. Flesh is bright scarlet, with solid heart. Most desirable for home garden or local market growing. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

SWEETHEART. Popular in South for shipping. Oval in shape; very heavy. Dark brown seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

FLORIDA FAVORITE. Splendid oblong early melon of good quality. Seeds white. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50.

FORDHOOK EARLY. Earliest, best melon of good size; round. White seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

HARRIS' EARLIEST. Large, oval. Dark brown seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

IRISH GRAY. Similar to Tom Watson. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Preserving Citron. Preserving variety; red seeded. 100 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

Gray Monarch. (Long Light Icing.) Very large. White seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

Chilian. Medium sized, round. White seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

Thurman Gray. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Special prices on Watermelon in 25 to 100-pound lots
Please write us for quotation on your requirements

Stone Mountain or **DIXIE BELLE.** Large, medium dark green, round melon of excellent quality. Flesh highly colored, very solid with fewer seeds than others. A tough rind makes it good for shipping. Being early it can be grown farther north than many others. White seeded. 85 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Tom Watson. A long melon of attractive appearance, uniform in shape and quality. Weighs 35 to 40 pounds, and is about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling well. Brown seeded, mottled white. 90 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

HALBERT HONEY. A very sweet, long, dark green variety. 18 to 20 inches long, thin rind and deep red meat, free from stringiness. One of the finest for nearby markets. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

COLE'S EARLY. Very hardy; a sure cropper for northern states. Flesh dark red; rind green, striped with lighter shades, thin and very brittle; of medium size, and nearly round; matures early. Dark brown seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

LIVINGSTON'S ORANGE. Inner portion resembles an orange, hence its name. Inner core separates from rind when ripened and can be lifted out. Flesh beautiful pink shade, fine quality. 78 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

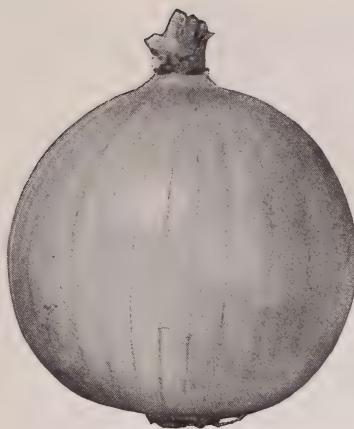
ICE CREAM. True white-seeded. The home-garden and home-market melon. Good size and solid. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

We can supply Round Dark Icing, Georgia Rattlesnake, Round Light Icing, Peerless, and Alabama Sweet. Each, pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

SEE THE NEWER VEGETABLE STRAINS ON PAGES 2 AND 3



Riverside Sweet Spanish Onion



Early Yellow Globe Onion



Southport White Globe Onion

Choice Onion Seed and Sets

FOR LARGE ONIONS—One ounce will sow 100 feet of row, 4 pounds to an acre
 FOR SETS—Six ounces will sow 100 feet of row, 50 to 60 pounds to an acre

Yellow Varieties

Riverside Sweet Spanish. Improved strain of Sweet Spanish; superior in flavor, mildness, and keeping qualities, which makes it a good shipper. Large, well-shaped, with brown skin. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

EBENEZER. (Japanese.) Mildest yellow. Large, flattened variety; firm white flesh. Fine keeper; excellent for sets. 100 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

MAMMOTH YELLOW PRIZE-TAKER. Enormous size. Globe-shaped; heavy cropper by transplanting method. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

YELLOW GLOBE DANVERS. Early and abundant cropper. Next to Ohio Yellow in popularity. 105 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Ohio Yellow Globe. Distinct and attractive shape; handsome, bright, even color; ripens early. Excellent winter keeper, and all that can be desired in size, quality, and yield. 100 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Early Yellow Globe. New Strain of above noted for earliness, ability to endure adverse conditions and keeping qualities. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

SOUTHPORT YELLOW GLOBE. Large, globe shaped; skin, brownish yellow; flesh, white. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

MOUNTAIN DANVERS. One of best keeping varieties. Globe shaped, slightly flattened. Good shipper. 100 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

White Varieties

Southport White Globe. The most handsome Onion grown. Perfectly globe-shaped, uniform in size. Very small neck. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

White Portugal. One of the best flat whites. Ideal size; good keeper. Fine for green onions. 95 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

White Sweet Spanish. New selection from Riverside. Pure white, firm flesh; slightly flattened. Being used extensively for green bunching. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Indiana Silverskin. Similar to Portugal. Same price as White Portugal above.

EVERGREEN LONG WHITE BUNCHING. Long, slender, hardy shafts produced in clusters; twice the size of ordinary bunching onions. Suited for summer and late bunching and winters over well. Not early. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

White Bunching. An early bunching variety. Bulbs are white, rather large, globe shaped and have a thick neck. Very popular because of its dependability and uniformity. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

White Welsh. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Red Varieties

Southport Red Globe. Largest and best red. Remarkably uniform; of a rich red color; ripens evenly and yields heavily. Appearance sells them. 110 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Large Red Wethersfield. Earliest red; round and flattened. One of the best keepers. A good yielder. 105 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Choice Onion Sets

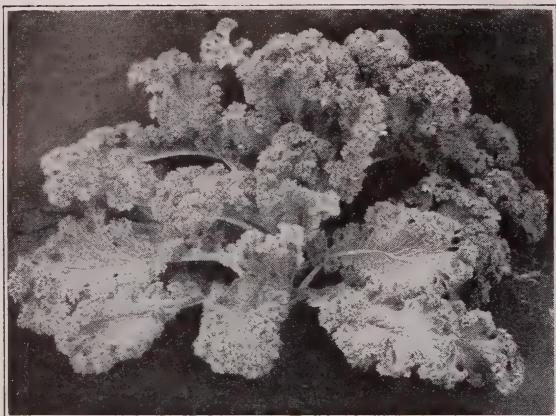
We specialize in a fancy grade of white and yellow sets that will produce results much superior to the ordinary run of stock. We do not quote quantity prices here but will gladly do so upon application.

WHITE. $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; postpaid.

YELLOW. $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; postpaid.

Write for lowest market price on large quantities.

Egyptian Sets. Ask for price on your requirements for September delivery.



Ostrich Plume, Long-Standing Mustard

Mustard

One ounce sows 100 feet of row, 3 pounds to an acre.

Ostrich Plume, Long-Standing. A new strain having remarkable long standing qualities, as much as two weeks longer than others. Leaves are plume-like, deeply crimped and curled and of a dark green color. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Fordhook Fancy. Vigorous-growing; dark green, curled leaves. Most productive from early spring sowings. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50.

Southern Giant Curled. Popular in South. Large bunches of tender green leaves. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

CHINESE. A giant curled variety. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 55 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50.

WHITE ENGLISH. Light green. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00.

Parsnip

One ounce sows 200 feet of drill, 5 to 6 lbs. to an acre.

HOLLOW CROWN (Large Sugar). Roots are white, smooth and of excellent flavor; 12 to 15 inches long by 3 inches through at top with hollow crown. 100 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

LIVINGSTON'S IDEAL. New variety of great merit. Clear white with very small core; free from stringiness and side roots. Intermediate in shape; wide, thick shoulders, deep hollow crown. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Peanuts

Complete Peanut cultural leaflet free on request.

SWEET SPANISH. The earliest variety grown. Pods are small, well filled. Large pkt. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.; 3 lbs. \$1.00; 5 lbs. \$1.50; 10 lbs. \$2.75.

IMPROVED LARGE VIRGINIA (Jumbo). Largest pods and more kernels than any other. Stands erect, easily cultivated. Vines make valuable forage for stock. Large pkt. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.; 3 lbs. \$1.00; 5 lbs. \$1.50; 10 lbs. \$2.75.

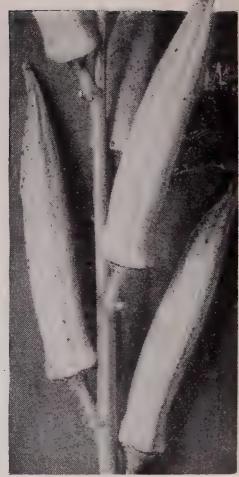
E. H. Vanderslice, Mercer Co., Penna.: "Will sure send you an order this year. Your seeds are the best I ever used."

Okra

(Gumbo)

One ounce sows 100 feet of row, 6 pounds to an acre.

White Velvet. The large pods are perfectly round, smooth and of an attractive velvety white with superior flavor and tenderness. Plant is dwarf, of compact branching growth and very prolific. 51 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.



Dwarf Long Pod Okra

Dwarf Long-Pod. Quite early dwarf variety growing about three feet high. Sets dark green, pointed long pods early and bears until late. 45 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

PERKIN'S MAMMOTH. Dwarf plant; long, deep green pods. 60 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 55 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50.

New Process, Pure Culture

MUSHROOM SPAWN

New Dried Tobacco Stem Type

This new method, using chopped tobacco stems as a base is much superior to other spawn processes. Contains more desirable food elements, is more resistant to adverse conditions, and more repellent to insects. For better success give our New Process Tobacco Stem Spawn a trial.

Book of instructions, which sells at 25 cts., included free with each order.

| | |
|---|-----------------|
| 1 Package, 8 oz., net (spawns 40 sq. ft.) | \$1.25 postpaid |
| 5 Packages | Each \$1.15 " |
| 10 Packages | Each \$1.10 " |

In bulk for large scale planting—price on application

Parsley

One ounce sows 150 feet of drill, 3 to 4 lbs. to an acre.

Paramount. Award of Merit, All-America Selections, 1935. Very compact with very dark green, triple curled leaves. Plants 12 inches tall and very uniform. Noted for hardiness and ability to hold color. Needs plenty of water. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Champion Moss Curled. A vigorous compact sort. Deep green color and attractive foliage. One of the best for market or home use. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00.

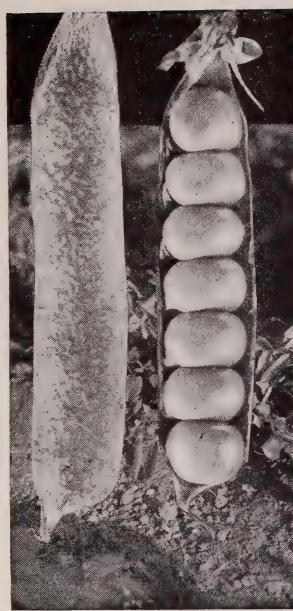
FINE DOUBLE CURLED. A standard dwarf variety having deeply cut and curled leaves. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

PLAIN OR SINGLE. For flavoring and drying for winter use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Hamburg. (ROOTED). Fleshy roots resembling parsnips. Flesh, white. Roots may be dug and carried through winter like turnips. 100 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00.

HAMBURG, Long Rooted. Similar to above except longer, slim roots. Tops plain. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00.





Little Marvel Peas

BLUE BANTAM. Dark foliage, blue-green pods and peas. Pods 4 inches long; 8 peas of good quality. 15 inches tall. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

PREMIUM GEM. Light green, round, 3 inch pods with blunt end. Six light green peas; good quality. 18 inches tall. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

AMERICAN WONDER. Early and productive. $\frac{3}{4}$ inch pods. 10 inches tall. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Early Tall Smooth Varieties

Livingston's Prolific Early Market.

Productive uniform variety. $3\frac{1}{2}$ inch straight pods and medium sized peas. 30 inches tall. 58 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

MAMMOTH PODDED EXTRA EARLY. Largest in this class and the most productive. 4 inch dark green pods, round, broad, saddle-backed and square ended. Seven large, semi-wrinkled, green peas. Promising for early market. 3 feet tall. 59 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

EXTRA-EARLY ALASKA. Earliest grown—good canner. Blue-green peas. 30 inches tall. 57 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

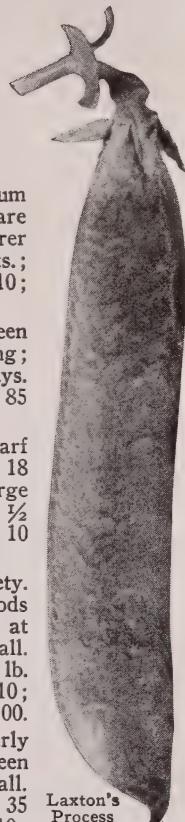
Mrs. Jennie White, Washington Co., Vermont: "My family has used your seeds for over 35 years and finds them what you say they are."

First Quality Garden Peas

Two pounds sow 100 feet of row, 75 to 100 pounds to an acre.
2 pounds equal 1 quart, 14 pounds one peck, 56 pounds one bushel.

PLEASE READ THIS ABOUT POSTAGE AND RATES

We cannot pay transportation on Peas beyond the 4th zone unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.



Laxton's Progress

Early Dwarf Wrinkled Varieties

Little Marvel. One of the earliest wrinkled peas. Pods medium dark green, 3 inches long, round with square ends and often contain seven rich, dark green peas. Heavy bearer and of high quality. 12 to 15 inches tall. 63 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Laxton's Progress. Earliest large-podded dwarf. Deep green pods and peas. Pods, $4\frac{1}{2}$ inches long; usually 8 peas. Very productive. 15 to 18 inches tall. 64 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

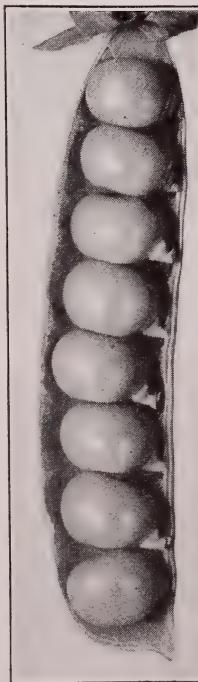
Early Bird. (Laxton's Superb). The earliest large podded dwarf sort, extremely hardy and productive. Vines grow 18 inches high and produce dark green, 4 inch pods with 9 to 10 large peas. Popular with market growers. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

NOTT'S EXCELSIOR. Extra-early variety. Medium green, heavy foliage; 3 inch pods with large, sweet peas, ready for picking at one time. Heavy yielder. 12 to 15 inches tall. 59 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Laxtonian. A 4 inch, giant-podded, early dwarf variety. Large, dark green pods and peas of finest quality. 22 inches tall. 67 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Opal Marquardt, Union Co., Iowa: "Your Extra Early Prolific Market Peas, by the way, were the only variety of peas to come through with a good crop the years of the bad drouth here."

Inoculate Peas
with
NOD-O-GEN
See page 62



Glacier Pea

Early Tall Wrinkled Varieties

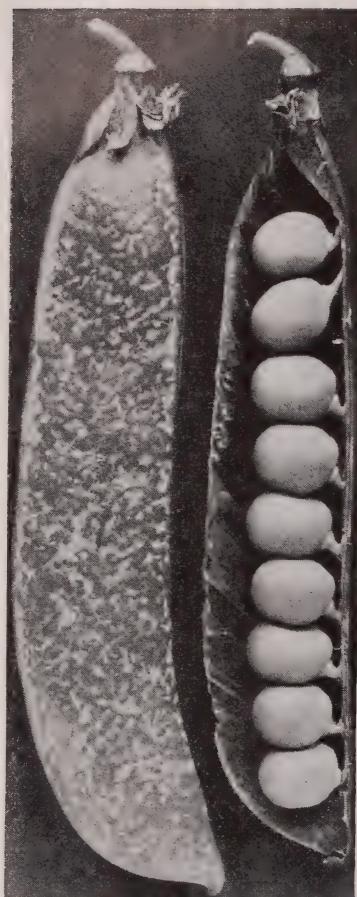
World's Record. Earliest tall wrinkled Pea.

Gradus type but more productive. Medium green vines and pods. Pods $3\frac{1}{2}$ to 4 inches long, broad and pointed; 7 to 9 large, dark green peas. 2 feet tall. 60 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Glacier. New hybrid of Thomas Laxton type for quick freezing purposes. Fully resistant to fusarium wilt. Blunt plump pods with 7 to 8 deep green, semi-round peas of excellent quality. 3 feet tall. 62 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Thomas Laxton. One of the most popular. Yields heavy. Large 4 inch, square ended, well-filled pods. Unsurpassed for quality. 3 feet tall. 62 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

GRADUS or Prosperity. Old popular variety combining earliness with large size. 4 to $4\frac{1}{2}$ inch, straight pods filled with handsome peas of superb quality. 3 feet tall. 65 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.



Giant Stride Peas



Large Sweet Pumpkin
Fine for home garden use

LARGE SWEET CHEESE. One of the best for canning. Large, round, flattened variety with thick, sweet orange flesh. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

COMMON YELLOW FIELD. (Yankee Cow; Conn. Field.) Cultivated chiefly by farmers for stock-feeding and used some for canning. Very productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

MAMMOTH POTIRON. One of largest grown. A really enormous variety with depressed ends and slightly ribbed salmon-colored skin; flesh bright yellow. Great exhibition sort. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Winter Luxury. Excellent for pies. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

Use Hotkaps for earlier crops—See page 62

Garden Peas – Continued

Main Crop Dwarf Wrinkled Varieties

Giant Stride. One of the best main crop varieties—sure cropper. Pods average 5 inches long and have 8 to 9 large peas. Both pods and peas are dark green in color, of high quality and very productive. Vines, 2 feet. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

Potlatch. A late variety of great value, with very large pods, measuring up to 6 inches in length. Vines and pods are a rich, dark green, and pods contain eight or nine immense Peas. The plant is vigorous and the pods are borne in pairs. It is a great producer. 2 feet tall. 83 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

IMPROVED STRATAGEM. Strong, vigorous vines having large pods, 5 inches in length, containing eight to ten large, rich Peas. 2 $\frac{1}{2}$ feet tall. 83 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.



Mr. Charles Fishel,
an Indiana grower,
in his field of Giant
Stride Peas grown
from our strain. He
reported a most suc-
cessful crop.

Main Crop Tall Wrinkled

Alderman. Large, dark podded variety of the Telephone family; resistant to Fusarium wilt. Pods are broad, straight and pointed, containing 8 to 10 peas of highest quality. Excellent for truckers and shipping. 4 feet. 72 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

TELEPHONE. We use the dark podded strain which is same as Alderman above. Same price.

Edible Pod Pea

MAMMOTH MELTING SUGAR. Large, fleshy pods of fine quality; can be cooked the same as beans. Vines 3 to 4 feet. 84 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

Inoculate Peas with NOD-O-GEN—See page 62

Quality Pumpkins

One ounce plants 15 hills, 3 to 4 pounds to an acre

Large Sweet. (Kentucky Field.) A large, round, flattened Pumpkin that is hardy and productive. It grows 1 to 2 feet in diameter and has thick orange flesh of extra-fine quality. A splendid sort for canning and market use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Small Sweet. (Sugar.) Best pie pumpkin. This is the small, sweet Pumpkin that has made the New England States famous for their Pumpkin pies. The flesh is very fine grained, most deliciously sweet-flavored. About 10 inches in diameter and of deep orange-yellow color; good keeper. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.



Small Sweet or Sugar Pumpkin
Fine for making pies

Livingston's Peppers

One ounce produces 1500 plants, 5 to 6 ounces to an acre.
Maturities given are from transplanting dates

California Wonder. Important market variety. Large size, thick flesh—often $\frac{1}{4}$ to $\frac{3}{8}$ inch thick. Brilliant dark green, changing to crimson when ripe. Should be grown on heavy soil for best results. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; 1 lb. \$4.00; 5 lbs. \$19.00.

Calwonder. Large, heavy, thick fleshed variety of the California type, being somewhat larger. Very sweet, uniform and smooth; a heavy cropper for such a large variety. Showed a week earlier than California Wonder. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; 1 lb. \$8.00; 5 lbs. \$38.75.

Harris Early Giant. Earliest of all large fruited sorts. Deep green turning to brilliant red. Plants are vigorous and start setting fruits when quite small. 52 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$3.25; 5 lbs. \$15.25.

King of the North. Extremely large, early and prolific. Blocky shape; thick, firm, mild flesh. Said to be producing greater yields in the North than any other. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; 1 lb. \$5.50; 5 lbs. \$26.25.

Windsor A. Silver Medal, A.A.S., 1937. Shaped like Ruby King with very thick flesh. Light green turning to crimson. Recommended where season is short. 45 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; 1 lb. \$6.00; 5 lbs. \$28.75.

Mammoth Ruby King, Black's Strain. Improved strain, having smoother, thicker walled fruits that are more uniform in size and shape; color is green with blackish tinge turning to brilliant red. Plants are upright and prolific. 59 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.85; 1 lb. \$6.50; 5 lbs. \$31.50.

World Beater. Excellent shipper; popular in the South. Shaped like Ruby King; a beautiful scarlet; exceedingly mild. Plants are vigorous and very prolific. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$3.25; 5 lbs. \$15.25.

Oshkosh. Glossy green. Bright canary yellow. Large, smooth, slightly ribbed, heart-shaped. Prolific. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$4.50; 5 lbs. \$21.50.

Livingston's Extra-Early Red Prolific. Very early, bright red; exceedingly prolific. Sure cropper on all kinds of soil. Averages 3 inches in length by $2\frac{1}{2}$ inches in diameter. 45 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$3.50; 5 lbs. \$16.50.

Livingston's Prolific Yellow. Very early, productive and mild. Introduced by us in 1914. Quite similar to above except in color. 48 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$3.50; 5 lbs. \$16.50.

Chinese Giant. Mammoth size, 4 to 5 inches broad and of equal length; beautiful, rich, glossy, bright red flesh, and mild flavor. Strong, bushy plants. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$4.50; 5 lbs. \$21.50.

Hungarian Wax Pimiento. Small with thick, sweet flesh; rib and seed hot. Color like Hungarian Long Slim. Nice size for quart mason jars. 53 days. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50.

Sunnybrook. (Pimiento.) Improvement on the older type tomato-shaped. Brilliant red; thick, sweet flesh; early and productive. The best of this type. 53 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00; 5 lbs. \$14.00.

LARGE BELL or BULLNOSE. A good early variety and of mild flavor. It is of medium size with skin fairly thick and fleshy. 50 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$2.75; 5 lbs. \$12.75.

RUBY GIANT. Similar to Ruby King, but larger and broader. The flesh is very thick, firm, and mild. 52 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00; 5 lbs. \$14.00.

MIXED MANGOES. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.



Calwonder Pepper



Hungarian Wax

At left is shown a plot of Select Strain Hungarian Wax pepper at our Farms. In rear is Livingston's Extra Select Globe on trellis.

Hot Varieties

Hungarian Wax. Large Type; Medium Hot Strain. Waxy canary yellow turning to crimson; 4 to 5 inches long by $2\frac{1}{2}$ to 3 inches through with 1 to 4 lobes. Very prolific and mildly pungent. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; 1 lb. \$10.00.

SELECT STOCK. Pedigreed strain, grown by us. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; 1 lb. \$20.00.

Hungarian Long Slim. (Hot.) A waxy canary yellow in color, turning to crimson at maturity. 5 to 6 inches long, rather slender, tapering to a somewhat twisted point. Very prolific and pungent. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; 1 lb. \$5.00; 5 lbs. \$24.00.

LIVINGSTON'S IMPROVED THICK LONG RED. Introduced by us in 1889. Bright red 4 inch pods; thicker than Red Cayenne. Very prolific and quite early. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$3.50; 5 lbs. \$16.50.

SMALL CAYENNE. (Red Chili.) $1\frac{1}{2}$ inches long; very hot. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$3.25; 5 lbs. \$15.25.

LONG RED CAYENNE. 3 to 4 inches long, quite narrow and hot. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$3.25.

"RED HOT" MIXTURE. Small, ornamental sorts which are as "hot as fire." Pkt. 5 cts.; $\frac{1}{2}$ oz. 20 cts.

Radishes

One ounce sows 100 feet of drill, 8 to 10 pounds to an acre.

Round or Oval Varieties

Early Scarlet Globe. With due consideration to the gardeners' needs we give special attention to selection of our strains of this most popular globe variety. 25 day maturity.

General Strain, Livingston's No. 11. Recommended for upland and sandy soils and for early and late planting on muck. Medium tops.

Special Muck Strain. Special for muck soil. Small tops and tap-roots.

Price, either above: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. \$12.50; 100 lbs. \$45.00.

Special Greenhouse Strain. Special selection for forcing featuring small tops and tap-roots. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

Cavalier. New extra short top Scarlet Globe type. Excellent for greenhouse, frame forcing and growing on muck. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

GLOWING BALL. Gold Medal, A.A.S., 1934. Round, scarlet-red with short top and small tap-root. Recommended for forcing and outside. 25 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50; 25 lbs. \$17.50; 100 lbs. \$65.00.

COMET. Award of Merit, A.A.S., 1936. Ball-shaped, bright scarlet. Grows large and does not become pithy. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.00.

CRIMSON GIANT. Comet, above, is replacing this variety as it is a brighter color and holds longer, therefore we are no longer offering seed of Crimson Giant.

COOPER'S SPARKLER. (Scarlet Turnip White-tip.) Lower portion white, upper half bright scarlet; a splendid, crisp variety. 25 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

LIVINGSTON'S SELWEL. Similar to Cooper's Sparkler but has larger portion of white. Upper half, scarlet. 25 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

SAXA. Popular greenhouse variety. Small top and tap-root. Scarlet, round as a marble. 25 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

FIREBALL. (Non Plus Ultra.) Deep scarlet with very small tops. Smaller than Scarlet Globe. 25 days. Lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

Early Snowball. White as snow. 30 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

Model White Box. Short-topped; perfect turnip shape. 28 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Golden Globe. Golden colored skin; white flesh; withstands heat. 31 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

Early Scarlet Turnip. 27 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

Long Varieties

Cincinnati Market. Our introduction. Grows straight and about 6 to 7 inches long; fine scarlet color. Top small, permitting close planting. 32 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

White Icicle. Best white for market use. 4 to 5 inches long; straight, slightly stump rooted and of transparent whiteness. Long standing. 29 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

WHITE ICICLE. Special Short Top for Muck. Recommended where adaptable. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

LIVINGSTON'S PEARL. Half-stump-rooted; very early; long standing. 29 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

LADY FINGER. (Long White Vienna.) Pure white. Long standing. 36 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

White Delicious. Half-long, tapering. 30 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

WHITE STRASBURG. Oblong, tapering variety; pure white skin and flesh. Withstands heat. 41 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25.

FRENCH BREAKFAST. Oval scarlet sort, tipped with white; mild and tender. 25 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75.

Improved Chartier. Rose colored shading to white at tip. 35 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

GIANT WHITE STUTTGART. Large top-shaped. Good winter keeper. 48 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

Best Winter Radishes

CHINESE WHITE WINTER. (New Celestial.) Large white skin and flesh. Sown after July 1st. 48 days.

Chinese Rose Winter. Bright rose. 48 days.

Long Black Spanish. 7 to 8 inches long; $1\frac{1}{4}$ inch diameter. Skin black; flesh white. 50 days.

Round Black Spanish. Similar to above except shape. 50 days.

Price, any one above: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00.

Long White Icicle Radish



Scarlet Globe Radish



Viking Spinach

Excellent market variety

Viking. Early, large strain resembling Nobel in growth but the leaves are darker and more blistered. Grows rapidly reaching cutting stage early and continues to grow a long time without going to seed. Heavy yielder and good seller on market. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.45; 10 lbs. \$2.70; 25 lbs. \$6.00; 100 lbs. \$21.00.

Nobel, Dark Green Giant Smooth. The best so leaved sorts. Large, dark green, thick leaves. Grows rapidly and is ready to cut early. Remarkably long standing. Profitable strain for spring sowing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.45; 10 lbs. \$2.70; 25 lbs. \$6.00; 100 lbs. \$21.00.

Juliana. Best second-early. Dark green crumpled, thick leaves; short leaf-stems. Very slow to run to seed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.30; 10 lbs. \$2.40; 25 lbs. \$5.25; 100 lbs. \$18.00.

Virginia Blight-Resistant Savoy. Fine for fall planting, about August 15, but tends to go to seed when grown as spring crop. Type, same as Bloomsdale but darker. Valuable where blight is prevalent. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.45; 10 lbs. \$2.70; 25 lbs. \$6.00; 100 lbs. \$21.00.

Old Dominion. A blight-resistant variety. Same as Virginia blight-resistant in type but has longer standing qualities; therefore can be sown in July for early fall crops and in September for early spring crop, as it winters well. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.45; 10 lbs. \$2.70; 25 lbs. \$6.00; 100 lbs. \$21.00.

New Zealand. Cut-and-come-again variety. Branching plants; thick, succulent leaves. Thrives during hot weather and in any soil. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.70; 10 lbs. \$3.20; 25 lbs. \$7.25; 100 lbs. \$26.00.

IMPROVED THICK LEAF (Viroflay). Good for fall or spring sowing. Has heavy, broad, dark green, curled leaves. Inclined to shoot to seed early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.25; 10 lbs. \$2.30; 25 lbs. \$5.00; 100 lbs. \$17.00.

PRICKLY-SEEDED WINTER. Triangular, oblong or arrow-shaped leaves. Hardest of all, therefore best for fall sowing where winters are severe. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.25; 10 lbs. \$2.30; 25 lbs. \$5.00; 100 lbs. \$17.00.

Swiss Chard or Spinach Beet

One ounce sows 100 feet of row; 4 to 5 pounds to an acre

Fordhook Giant. Leaves broad, upright in growth, very dark green, savoyed, with broad white midrib. This variety, on account of its giant size and pleasing deep green color, will supersede other sorts. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

LUCULLUS. Improved; heavy yielding. Creamy white curled leaves. 2 feet tall. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Rhubarb Seed (Pie Plant)

One ounce of seed will produce 500 plants

VICTORIA. Most generally used variety. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.

Rhubarb Roots

Victoria. One year grown; given special attention and carefully selected. Each 20 cts.; doz. \$1.75, postpaid. Write for price on larger quantities.

Livingston's Spinach

One ounce sows 50 feet of drill, 12 to 15 pounds to an acre

King of Denmark. The New Evergreen Spinach.

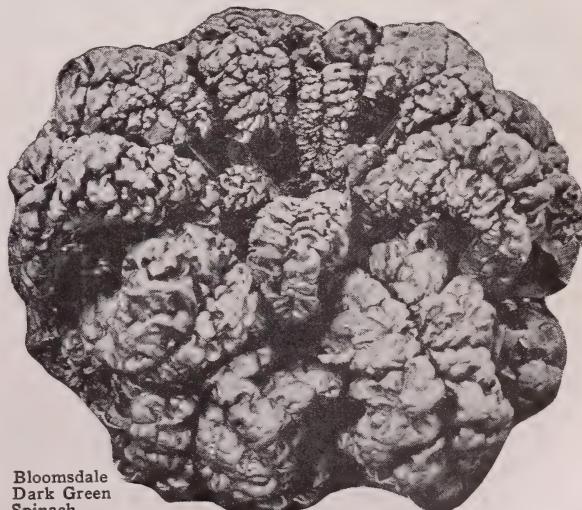
Long-standing and fit for use in 30 days. Recommended for greenhouse growing, being of upright growth and not so susceptible to mold. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.45; 10 lbs. \$2.70; 25 lbs. \$6.00; 100 lbs. \$21.00.

Special Summer Savoy. New. A Bloomsdale type adapted to hot summer growing. Heavier crumpled and blistered, darker green and longer standing than Long Standing Bloomsdale but does not replace it for spring growing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.80; 25 lbs. \$6.25; 100 lbs. \$22.00.

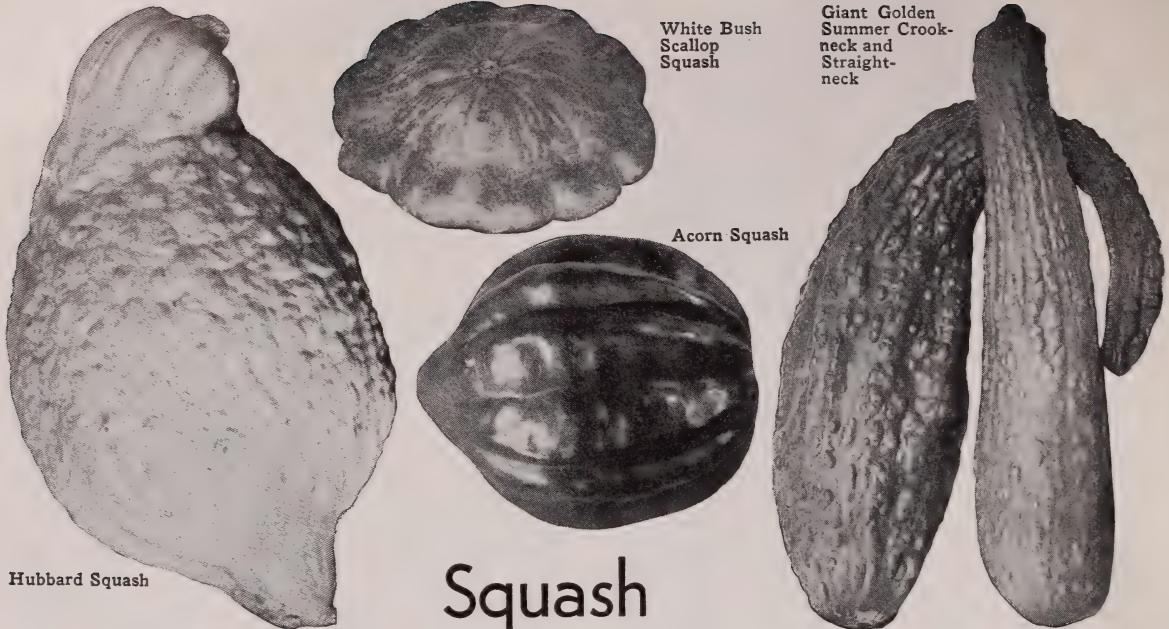
Bloomsdale Savoy Long-Standing. A new strain of merit. Almost as early as the old-type but stands in marketable condition much longer. Deep green leaves, intensely crumpled and blistered. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.35; 10 lbs. \$2.50; 25 lbs. \$5.50; 100 lbs. \$19.00.

Bloomsdale Savoy Reselected. A new selection where male plants have been eliminated, preventing shooting to seed so early. Completely crumpled and blistered leaves; long standing qualities. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.30; 10 lbs. \$2.40; 25 lbs. \$5.25; 100 lbs. \$18.00.

Extra Dark Green Bloomsdale. A new and better strain of Reselected above. Being darker green the plants have a fresh appearance for a longer time after cutting. It does not stand as long as Long-Standing but remains in prime condition much longer than the old Savoy-Leaved and is just as early. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.40; 10 lbs. \$2.60; 25 lbs. \$5.75; 100 lbs. \$20.00.



Bloomsdale
Dark Green
Spinach



Hubbard Squash

White Bush Scallop Squash

Giant Golden Summer Crook-neck and Straight-neck

Squash

One ounce of seed makes 40 hills; 3 to 4 pounds to an acre

Summer Varieties

Early White Bush. (Patty-Pan.) Flat saucer-shaped fruits; scalloped edges: 6 to 8 inches in diameter; ready for use very early. 50 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Early Prolific Straightneck. *Award of Merit, A.A.S., 1938.* Earlier and more productive than the standard strain. Somewhat smaller and less warty but much more uniform. Bright yellow; quite free from greenish colorings. 55 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75.

Giant Golden Summer Crookneck. The largest and considered best Crookneck variety. Dwarf, bushy habit; rich golden-yellow fruits, thickly warty. 58 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

GIANT GOLDEN STRAIGHTNECK. Ideal for packs. 58 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

GOLDEN CUSTARD. (Mammoth Yellow Bush Scallop.) Deep orange; 8 to 10 inches in diameter. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

MAMMOTH WHITE BUSH SCALLOP. Excellent large strain, 10 to 12 inches in diameter, and creamy white. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Italian Summer Squash

ZUCCHINI. A delicious light colored Italian variety. Should be used when about 5 to 6 inches long. 55 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

COCOZELLE. Oblong, 12 to 16 inches in length and 5 inches in diameter, slightly ribbed; color marbled yellow and dark green stripes. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Complete line of bulbs on pages 57, 58 and 59

Fall and Winter Varieties

Acorn. (Table Queen.) Averages about 6 inches long by 4 inches wide, just right to serve one-half to a person. Color is a dark green, except when overripe, when it changes to buff; flesh is orange color and fine-grained. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Livingston's Improved Cusheh. Crookneck sort, mottled green and white striped. Flesh yellow, solid, fine-grained and very sweet. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Pink Banana. Fine variety for pies and baking. 20 inches long by 5 to 6 inches diameter; light orange color with slightly pinkish cast or markings. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Blue Hubbard. Large variety having a hard blue-gray shell. Long-keeping; good quality. 95 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

Chicago Warted Hubbard. Large size; dark green color; a dense covering of knots indicates splendid quality; thick yellow flesh. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

HUBBARD. Color bluish green. Flesh rich orange-yellow, fine-grained, sweet; long keeper. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

GOLDEN or RED HUBBARD. Skin bright, rich orange-red; shell hard and warty; flesh deep golden yellow, fine-grained, cooks dry. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

FORDHOOK. Convenient small size for family use. Matures early; productive. Can be stored for winter. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

LIVINGSTON'S PIE. 90 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

GOLDEN DELICIOUS. 80 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Salsify (Oyster Plant)

One ounce will sow 50 feet of drill; 8 pounds will plant an acre
MAMMOTH SANDWICH ISLAND. Very uniform; mild flavor.
140 days. Pkt. 5 cts.; $\frac{1}{4}$ oz. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.65; 5 lbs. \$8.00.

Sunflower

MAMMOTH RUSSIAN. Gigantic growth; heavy foliage, which is sometimes mixed with corn as ensilage; large flower heads, filled with seed. Use 10 to 12 pounds of seed to the acre. Pkt. 5 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 25 cts.; 5 lbs. 75 cts.

Livingston's Turnips

One ounce of seed will sow 100 feet of drill; one to two pounds will plant an acre

Purple-Top White Globe. Most popular main crop Turnip.

Roots are large, purple or dark red above ground, white below and when in best condition for the table, are about 3 inches in diameter. Flesh white, fine-grained, and tender. Popular for market garden use. 56 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 55 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50.

Purple-Top Strap-Leaf.

Comes next to Purple-Top Globe in popularity. An early variety, very extensively used for the table. Leaves are few and upright in growth. Roots flat, of medium size, purple or dark red above ground, white below; flesh white, fine-grained, and tender. 56 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00.

LONG WHITE or Cow-Horn.

Long, slightly crooked. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 45 cts.; 5 lbs. \$2.00; 10 lbs. \$3.50.

EARLY WHITE EGG.

White flesh, firm, fine-grained, mild and sweet. 49 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 55 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50.

EXTRA-EARLY PURPLE-TOP MILAN.

Earliest variety grown. Roots are flat and an attractive purple-red on the upper portion. Tops small and upright and are therefore well adapted for forcing. Their quality is fine. Very smooth and almost transparent skin. 47 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

EXTRA-EARLY WHITE MILAN.

Same as Purple-Top Milan except in color. 47 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

SEVEN TOP.

Cultivated extensively for the tops, which are used as greens. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.75; 10 lbs. \$3.00.

GOLDEN BALL or Orange Jelly.

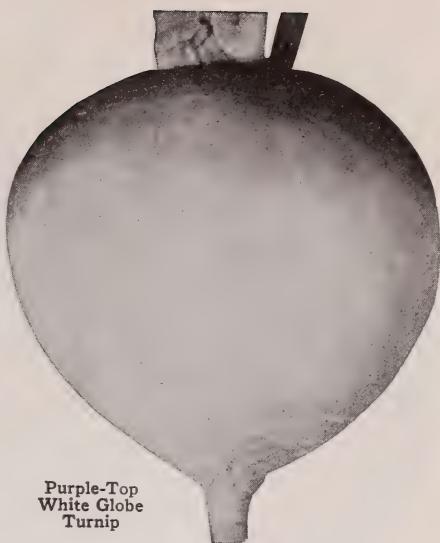
Rapid grower; globe-shaped; bright yellow. Best yellow sort for table use. 60 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Japanese Shogoin.

It is the best combination variety for both bulbous roots and tops for "greens," we have yet seen. The roots are white, semi-globe shaped, very sweet and mild. The tops or leaves are large, thick, juicy and stand erect. This variety is louse resistant and thrives even in the hottest dry weather. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 55 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50.



Japanese Shogoin Turnip



Purple-Top
White Globe
Turnip

EARLY SNOWBALL. Medium-sized round Turnip; pure white; very fine flavor; flesh is fine-grained. One of the best. 54 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00.

YELLOW OR AMBER GLOBE. Sweet; large; fine for table or stock. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.00.

EARLY WHITE FLAT DUTCH. 47 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 45 cts.; 5 lbs. \$2.00; 10 lbs. \$3.50.

Rutabaga

(Swedish or Russian Turnip)

Golden Neckless Purple Top.

Improved strain without neck. Tops rather short but has good sized root. Flesh deep yellow and fine grained. Quite distinct. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Improved American Purple-Top.

Heaviest cropping sort; globe shaped with a rich purple top and light yellow below; quality fine; very tender, and not stringy. Valuable table variety. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

LARGE WHITE RUSSIAN. An excellent keeper; desirable for table or stock; roots very large, somewhat top-shaped; color white. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 55 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50.

Tobacco

One ounce produces 5000 plants—
Sufficient for an acre

CONNECTICUT SEED LEAF. Desirable cigar variety. Adapted to Northern sections.

HAVANA. Thin leaf of fine texture and delightful flavor. Early.

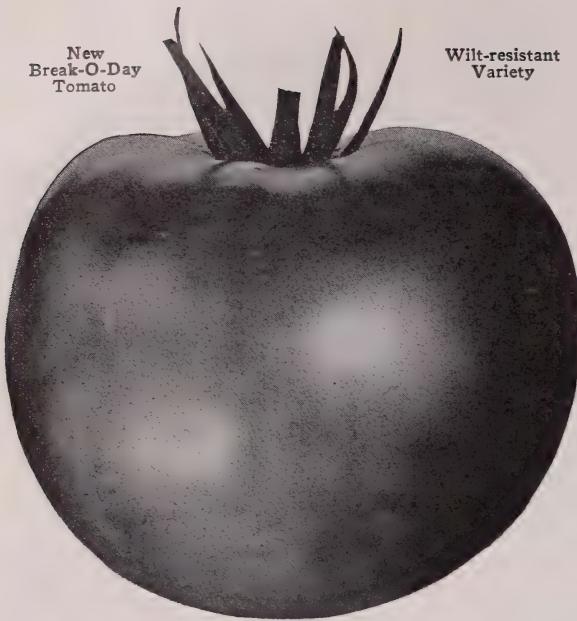
IMPROVED WHITE BURLEY. Makes fine chewing or pipe tobacco. Heavy yielder.

RED BURLEY. An old favorite with Southern growers.

Any one above: Pkt. 5 cts.; oz. 45 cts.

New
Break-O-Day
Tomato

Wilt-resistant
Variety



The Sign of Highest Quality in

Tomato Seeds



Growing Tomato Seeds has been a specialty with us since 1870, when Livingston's introduced the first modern Tomato. Since then we have introduced 34 varieties. The seeds of all our own introductions are grown by us from select foundation stock and offered for sale under this "True Blue" seal, the sign of highest quality in Tomato Seeds. For best results buy your seeds from the original source and be assured of Highest Quality.

Harvested by Souring Method

We have harvested all our Tomato Seeds by the souring method since 1870; the accepted and approved way as advocated by National Agricultural Authorities.

Cultural Leaflet or Tomato Booklet on Request

Livingston's

One ounce produces 2000 plants, 4 ounces to an acre

Red Varieties

Marglobe. (Wilt and Nailhead Rust-resistant.) Has made wonderful record in sections where these diseases prevail. Produced by crossing Livingston's Globe with other varieties. Vigorous grower in greenhouse or field; very productive; bright red, large, almost round. Illustrated on back cover. Seeds offered are grown by us. 60 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Rutgers. New wilt-resistant, Globe type. Outstanding features are large size, solid structure, deep red color all over and high yield. Its habit of ripening from the inside out is an asset in the manufacture of juice, catsup, etc. Vines are strong and sturdy with ample foliage. Does best on light, sandy soil without too much nitrogen. Illustrated on back cover. 60 days. **Certified Seed,** Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

Grothen's Red Globe. A new wilt-resistant development out of Break-

O-Day. Fruits are globe shaped, slightly larger and have better external color and darker red interior. Vines have larger leaflets in more abundance which helps to protect the fruits from sunscald. Adaptable to fall growing in South; not so successful in the North. 58 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Break-O-Day. Wilt-resistant. Developed from Marglobe and Marvana, having their disease resistant qualities. Resembles Marglobe in shape and size, but not so productive. Has vines of open habit like Marvana. Fruits are solid, meaty and have a beautiful scarlet color. Needs fertilizer high in potash. 58 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

EARLIANA. Compact plants, with short, close-jointed branches, setting fruits very early. Fruits are bright red, of uniform medium size, fleshy, solid and smooth. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Greater Baltimore. (Purdue Strain.) Much more uniform and productive than original. Heavy, firm variety; ripens evenly and is free from cracks and ridges. Canning and outside commercial growing sort. 63 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

The Pritchard. (Scarlet Topper.) Wilt-resistant. A cross between Marglobe and Cooper's Special; inherits the good qualities of the well known Marglobe and its self-topping characteristics from Cooper's. Fruits are of medium size, solid, and slightly globular. The color is scarlet with dark red interior. Vines are short and branching, with fruit clusters of about 5 each. Good rich soil is recommended. Illustrated on back cover. 60 days.

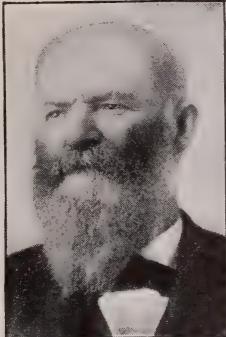
General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.



Greater Baltimore (Purdue Strain) Tomato

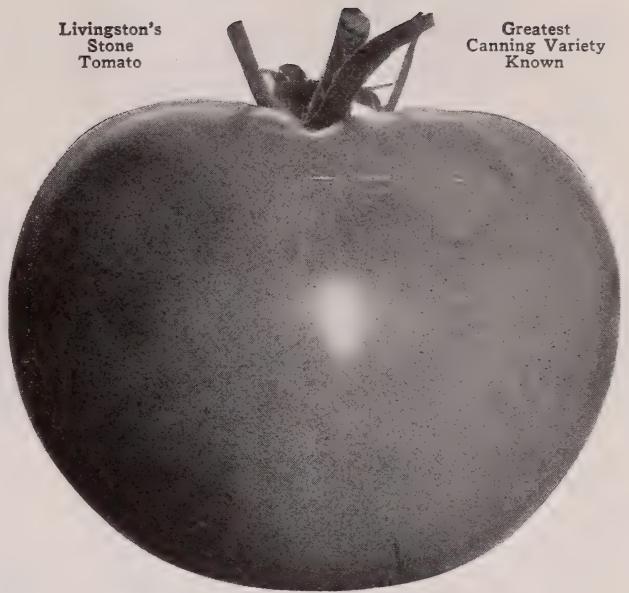
Alexander W. Livingston
Tomato Pioneer and Founder of Our Company



Mr. Alexander W. Livingston, pioneer of the modern tomato and founder of our Company introduced the first modern tomato, his "Paragon," in 1870. This was the beginning of Livingston's supremacy in Tomatoes and the now world wide demand for this luscious vegetable.

Livingston's
Stone
Tomato

Greatest
Canning Variety
Known



Tomatoes

Maturities given are from transplanting into the field to first ripe fruits

Red Varieties

Michigan State Forcing.

New wilt-resistant, greenhouse variety that is self-pollinating under poor light conditions assuring high productivity. Medium sized, globular fruits with thick outer walls. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

Bonny Best. Good red for greenhouses. Is of medium size, bright scarlet, always smooth, and of uniform size and shape. A splendid sort to follow Earliana in the open field. 57 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

HANSING'S IMPROVED WILT-RESISTANT MARVEL. Early, bright red, greenhouse sort of medium size. Slightly more flat than Bonny Best. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

REDHEAD. Deep red of good size and shape. Smooth, uniform and nearly free from cracks. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

LIVINGSTON'S CORELESS. Introduced by us in 1908. Good slicing variety; immensely productive. Stem end depression has been almost eliminated. 78 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

LIVINGSTON'S FAVORITE. Large, bright red. Fruits ripen evenly and hold size to end of season. 70 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

REDROCK. Large, scarlet variety. Good general purpose sort and used largely for canning. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

BURBANK. Very early red. Similar to Earliana in size and shape, but smoother. Quite productive. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Livingston's Stone. Introduced by us in 1889. Greatest canning, tomato juice and sauce making variety known. Excellent shipper. A large, firm, perfectly smooth, main crop variety. Noted for its high-yielding, even ripening, and good keeping qualities. 76 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Livingston's Dwarf Stone. Introduced by us in 1902. Fruits are nearly as large as Stone but plants are more dwarf, permitting close planting. Productive. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Norton. A wilt-resistant Stone. Similar in growth, color, and season. Valuable in South and wilt sections. 76 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Chalk's Early Jewel. Of large size. Flesh thick, bright scarlet, solid. One of the largest cropping varieties. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Livingston's Paragon. Introduced by us in 1870. The first perfectly smooth, deep red Tomato offered by us. A heavy yielder, ripening medium early. The fruits are of large size. Flesh is solid, of superior quality and bright rich red. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

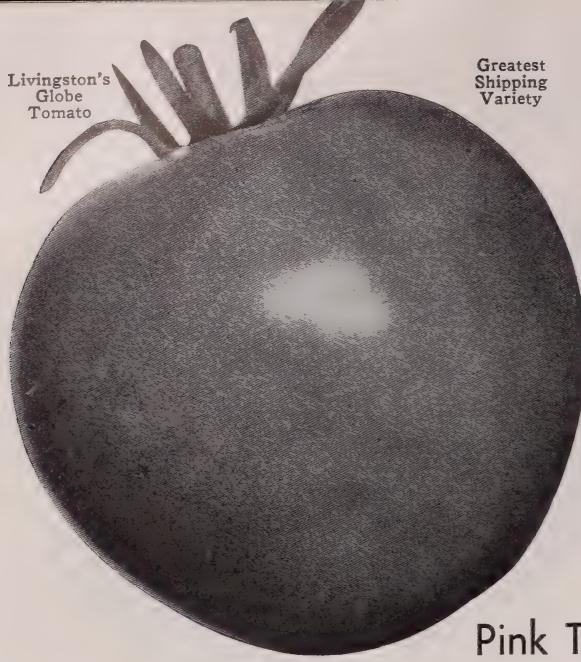
LIVINGSTON'S IDEAL. Introduced by us in 1930. "A Red Globe." Strong, healthy plants; medium sized, globe shaped fruits. Clusters set close making increased yield under glass. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

JOHN BAER. Extra-early. Fruits are large, nearly round, smooth and of good quality. Quite productive. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Tomatoes continued on next page

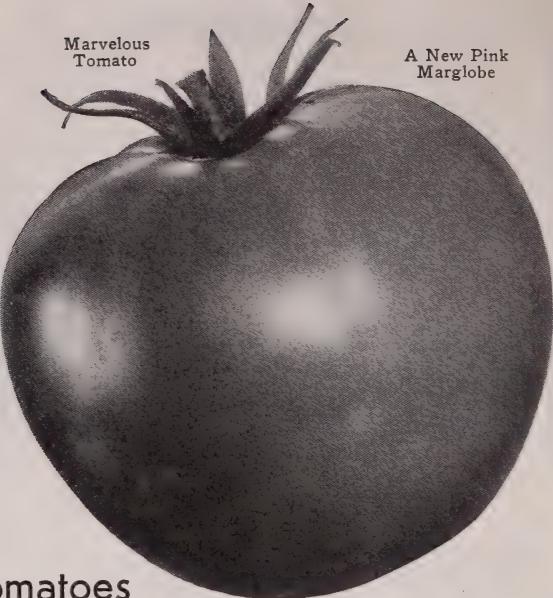
Livingston's
Globe
Tomato

Greatest
Shipping
Variety



Marvelous
Tomato

A New Pink
Marglobe



Pink Tomatoes

Livingston's Globe. Introduced by us in 1905. The greatest shipping variety known.

Very valuable to Southern growers and shippers. As a greenhouse sort, it is not excelled by any other pink variety. Fruits are large, smooth and firm and a good marketable size is retained quite late in the season. Early and productive; almost blight-proof. 65 days. Genuine Livingston-grown Seed.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Globelle. New leaf-mold resistant variety for greenhouse culture where this disease is of economic concern. Globe being the commercial parent, this variety tends to have the same shape and size, being pink in color. Developed by Ohio Experiment Station whose records show it yields as well as Globe and exceeds it where leaf-mold is severe. Packs out high percentage of first grade fruits. Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Glovel. A development from the cross of Livingston's Globe and Marvel which was the Marglobe parentage. Has even greater disease resistance and is slightly larger and a little heavier yielder than Marglobe; slightly earlier. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Livingston's Rosy Morn. Introduced by us in 1923. Bright rosy-pink; smooth and solid; surprisingly free from cracks about the stem. Vigorous grower and heavy yielder. 69 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

GULF STATE MARKET. A medium-sized, early, purple sort. Quite popular in southern sections. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

JUNE PINK. A Pink Earliana. A prolific bearer in clusters of six to eight close to the main stem. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

LIVINGSTON'S ACME. Introduced by us in 1875. First perfectly smooth pink Tomato. Quality fine. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

Marvelous.

(Marhio.) **A New Pink Marglobe.** New wilt-resistant variety. Fruits are large, glossy rose in color, surprisingly free from cracks and of best quality. A vigorous grower and heavy cropper. Requiring high temperatures, it has proven to be an excellent fall forcing variety. Also good for outside as it is free from cracks. 62 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Livingston's Beauty. Introduced by us in 1886. One

of the most popular purple varieties for home-market and home-garden purposes. Fruits are large, smooth, slightly more flat than Globe, retaining their size until late. Can be picked green and ripens up nicely and keeps a long time. 70 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Early Detroit. Productive, pink variety; large, smooth, uniform and free from cracks. Excellent quality. Vines vigorous and productive. Not as early as name indicates. 71 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Cooper's Special. Same color as Globe but smaller. Vines are short and fruits set in clusters of 4 to 5. Florida growers term it a self-topper. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

LIVINGSTON'S IMPROVED DWARF CHAMPION. Medium-sized fruit produced in clusters of three to five. Beautiful glossy purple, firm, solid. Main crop variety. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

LIVINGSTON'S MAGNUS. Introduced by us in 1900. Large purple-skinned fruits quite deep through from stem to blossom-end. Heavy cropper. Has broad-potato-leaf foliage which prevents sunburn. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

TRUCKER'S FAVORITE. Purple fruited variety. Similar to Beauty. Used in Eastern and Southern markets. 69 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

DWARF GIANT. Fruit clusters at base of plant. Good size and smooth. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.45; lb. \$4.25.

Livingston's Giant Oxheart Tomatoes

The Big Tomato Everybody Is Talking About

Truly the giant of them all. Different from any Tomato you have ever grown in shape, size or in flavor. Three pound specimens are quite common; one customer sent us a single fruit that weighed five pounds.

Very popular with home gardeners and brings fancy prices in city and roadside markets.

Livingston's Giant Oxheart. Introduced by us in 1925.

Attractive pink skinned variety; exceedingly smooth and tender and almost seedless, frequently showing 2 inches thick without a seed cavity. It has that delicious mild flavor that every lover of this fruit likes so well. Its attractive shape, large size and excellent table qualities have brought it into deserved popularity. Rich soil adds greatly to its productiveness. 87 days. **Selected seed, grown by us.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Livingston's New Yellow Oxheart. Introduced by us in 1929.

A new variety of our Oxheart-type above. Same shape but a trifle smaller in size. The skin and flesh are a rich shade of yellow. Deliciously mild and decidedly appetizing, especially when served mixed with Pink Oxheart. 85 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$9.00.

Other Big Tomatoes

Ponderosa. The pink fruits ripen quite early, are very solid, almost seedless, of good subacid flavor, and of immense size, frequently weighing more than two pounds. It is now producing a much smoother fruit than when first introduced. Splendid slicer. Bears well until very late. Late variety. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

Livingston's Buckeye State. Introduced by us in 1893. Its extra large fruits are borne in clusters of three to six, and have a smooth skin of purple color. The fruit is very meaty, solid, and the flesh is of most desirable quality. We have been successful in eliminating the roughness so common to large-fruited sorts. Late variety. 80 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

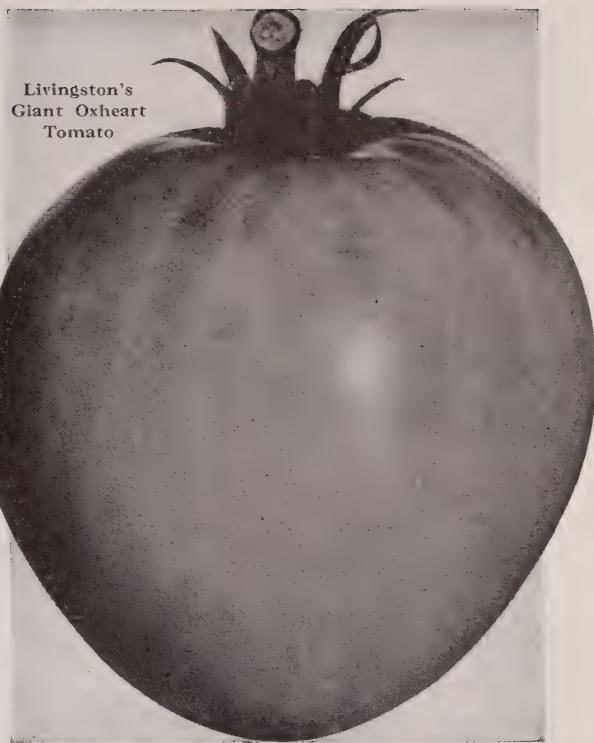
Crimson Cushion (Beefsteak). A red Ponderosa. It is an extremely large, bright red variety that ripens evenly and is of good quality. A good companion to the Colossal. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

Colossal. A strain of Ponderosa that exceeds it in average size and smoothness. A slice of this enormous-fruited sort looks like a piece of beefsteak. Fruit has purple or pink skin and quite smooth. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.



This scene shows operations at one of our tomato seed mills where tomatoes are being washed and prepared for harvesting the seed crop. We specialize in growing tomatoes for seed purposes and harvest all of them by the accepted and approved souring method.

Livingston's
Giant Oxheart
Tomato



Yellow Tomatoes

Livingston's Golden Queen. Introduced by us in 1882. Of superior flavor, solid, always smooth, large, ripens early. Rich golden yellow skin with a tinge of pink on the blossom end. Fine for slicing. 78 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

Golden Ponderosa. Golden Ponderosa equals Ponderosa in size, shape, and quality, but it is a golden yellow in color. In other words it is, as the name indicates, a yellow-fleshed Ponderosa. 82 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

Livingston's Gold Ball. Introduced by us in 1892. Beautiful canary-yellow fruits about $1\frac{1}{2}$ inches in diameter, borne in clusters. Flesh thick and of fine quality. Fine for preserves. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

Livingston's Yellow Oxheart, See Above.

Odd Tomatoes

YELLOW PEACH. Resembles peaches closely in size, shape, and general appearance. Color light yellow. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

GOLDEN HUSK or WINTER CHERRY. Unequaled for making preserves and pies. Has a golden color, strawberry flavor, very productive. Fruit is size of large cherries. Pkt. 5 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Small Tomatoes

Excellent for Preserves, Pickles, and Pies

| | Pkt. | | Pkt. |
|---------------------|--------|------------------------|--------|
| Red Currant | \$0.05 | Yellow Pear | \$0.05 |
| Red Cherry | .05 | Yellow Plum | .05 |
| Yellow Cherry | .05 | Mixed Small Sorts..... | .05 |
| Red Pear | .05 | | |

Any one above: $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.



Petunia, Cream Star

Two New Petunias

Petunia, Cream Star

Silver Medal, All-America Selections, 1940

3585 **Hybrida nana compacta type**; received the highest rating of all Silver Medals awarded this year. Flowers are a soft creamy white, bluntly star-shaped, with a distinct deeper cream star on the white. Plant is true to type, being dwarf and compact, very free blooming over long season. A welcome addition to the bedding varieties. **Seed supply very limited, offered in packets only.** Pkt. 25 cts.

Petunia, Glow

Silver Medal, All-America Selections, 1940

3584 **Hybrida nana compacta type**, being a dwarf, compact, ball-shaped plant. Flowers are bright rose-red with lighter throat. Extremely free flowering all season and very true to type. An excellent variety for both garden and commercial use.

Pkt. 25 cts.; $\frac{1}{64}$ oz. 75 cts.; $\frac{1}{32}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.50; $\frac{1}{8}$ oz. \$4.75; $\frac{1}{4}$ oz. \$9.25.

New All-America Flowers and

Scabiosa, Heavenly Blue

Bronze Medal, All-America Selections, 1940

4045 A unique and worthy winner. Distinct, lovely azure-blue, double, high crowned flowers, $1\frac{1}{2}$ inches across by 1 inch deep. Plants are dwarf, about 18 inches, uniformly bushy and very free flowering. Stays in bloom 4 to 5 weeks and is suitable for borders and bedding and lower cutting arrangements indoors.

Seed Supply Limited, Packets only, 25 cts.

Antirrhinum, Rosalie

Bronze Medal, All-America Selections, 1940

1681 New Rust-resistant, *majus grandiflorum* variety. Intense rose-pink with deeper center and gold suffusion. Vigorous growing, showing 10 to 20 laterals besides large center spike; large blooms, well-spaced. Said to be the finest rust-resistant variety yet produced and should be very popular for commercial use.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.80; $\frac{1}{4}$ oz. \$3.50.

Cuphea, Firefly

3572 A new annual of dwarf, compact growth especially desirable for pots, window boxes and borders or edgings. Plants are 10 inches tall with fiery cerise colored flowers; profuse blooming throughout summer; blooms in 10 to 12 weeks from seed. Pkt. 15 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 55 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.90.

Ageratum, Midget Blue

Silver Medal, All-America Selections, 1940

1538 Another Silver Medal award that is most worthy. The plants are only 3 to 4 inches tall with a dense spread of 12 inches, freely producing tiny tufts of true Ageratum-blue or azure-blue flowers. Truest and most compact, dwarf variety to date; valuable for edging, rockeries and pots.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

Cynoglossum, Firmament

Bronze Medal, All-America Selections, 1939

3577 A welcome addition to this Chinese forget-me-not, being a true dwarf type and very uniform. Color is a rich blue; plants are 15 to 18 inches tall and very bushy. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

Zinnia, Lilliput Pastel Mixed

6481 New delicate shades; symmetrical blooms on long stems; compact, very free flowering plants, 15 inches tall. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.



Ageratum, Midget Blue



Antirrhinum, Rosalie

Two New Marigolds

Marigold, Limelight

Bronze Medal, All-America Selections, 1940

3238 New Chrysanthemum-flowered type similar to the original Dixie Sunshine being made up of many small 5 petaled florets. A new color, being pale primrose yellow or deep cream. Flowers are $1\frac{1}{2}$ to $2\frac{1}{2}$ inches across. Plants are strong growing, have deep green foliage and produce blooms in abundance for 8 to 9 weeks.

Seed Supply Limited, Packets only, 25 cts.

Marigold, Yellow Pygmy

Honorable Mention, All-America Selections, 1940

3243 A welcome addition to the very compact Marigolds suitable for edging and potting. Plants are only 8 inches tall, ball-shaped producing small 1 inch double French Lilliput flowers of light lemon-yellow. Very free flowering.

Seed Supply Limited, Packets only, 25 cts.



Marigold, Yellow Pygmy

Other Choice Novelties for 1940

Livingston's New Royal Velvet Celosia

Developed and Introduced by Us

Honorable Mention All-America Selections, 1939

3477 New, early blooming, basal-branched cockscomb type; extra-large center head of rich ruby red surrounded by numerous erect branches mounted with medium sized combs; foliage of bronzy green with reddish margins. Plants 2 feet, very uniform and symmetrical. The long stemmed branches are excellent for cutting, especially for commercial purposes; ideal for garden use in massing or bordering effects; also for dried winter bouquets. If center head is not desired, pinch out when plant is young.

Pkt. 15 cts.; $\frac{1}{16}$ oz. 65 cts.; $\frac{1}{8}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.25; oz. \$5.00.



Royal Velvet Celosia

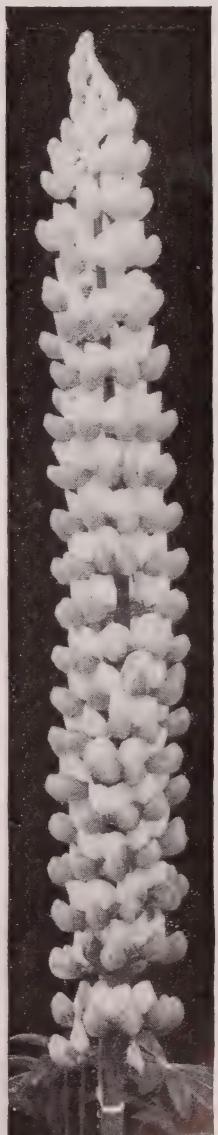
Russell Lupins

New Miracle Rainbow Flowers

3928 Reselected Strain. Enormous, well rounded, symmetrical flower spikes, 3 feet long by 15 inches in circumference, closely set with individual flowers, an inch across. All flowers, from top to bottom of spike, open at one time; spikes keep well when cut. Extraordinary colors, shades and bicolors never before seen in Lupins. Plants average $3\frac{1}{2}$ to 4 feet high, have large attractive foliage and grow most anywhere. 12 seeds 25 cts.; 50 seeds 65 cts.; 120 seeds \$1.25; 250 seeds \$2.50.

Fantasy Zinnia, Wildfire

4665 A new addition to the popular, informal Fantasy type. A rich, dazzling scarlet which adds a distinct note of color and cheerfulness. Neat, strong, free blooming plants. Pkt. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.



New Spring Flowering Sweet Peas

A new class or type, maturing between the Early or Winter Flowering and the Spencer Summer Flowering classes. This type is taller and has longer stems than either above. Valuable for greenhouse forcing to prolong the season. Outside they bloom quite early and seem more heat-resistant.

4322 Rose Pink. Silver Medal, All-America Selections, 1940. Rose-pink flowers on white ground, a color in between Early Giant Rose and Shirley Temple. Packets only, 25 cts.

4321 Blue. Bronze Medal, All-America Selections, 1940. Fine medium marine blue, being very similar to Early Mariner and Late Blue Bell in this respect. Packets only, 25 cts.

4323 Lavender. Honorable Mention, All-America Selections, 1940. A shade of lavender like Early Memory. While not as popular a color as the two above it will be welcomed to help fill the color range. Packets only, 25 cts.

KEY TO SYMBOLS

- a* Annuals. Bloom from seed and die in one year.
- b* Biennials. Generally bloom second year, then die.
- p* Perennials. Endure winters; bloom each season.
- ra* Rock-Garden Annuals.
- rp* Rock-Garden Perennials.
- h* House Plants.
- ca* Climbing Annuals.
- cp* Climbing Perennials.

Livingston's Carefully Selected Quality Florist's Strains

Realizing that success with flowers depends largely upon the quality of seeds used, we take the utmost care in selecting and testing the strains offered herein. They are backed by 90 years experience and reputation. Whether used for growing seedlings, finished plants or cut flowers, you get that added quality and productiveness necessary to success. "For quality's sake use Livingston's 'True Blue' Flower Seeds."



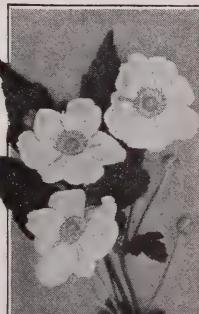
Mrs.
Scott
Elliott
Aquilegia

ANEMONE (Windflower) *rp*

1610 St. Brigid's Strain. Mixed. True Irish variety; 12 inches tall. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.
1611 *Sylvestris*. (Snowdrop Wind-flower). Sweet-scented; white flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

ALYSSUM *a-p*

1562 Rock Garden Mixture. *rp* Hardy, dwarf sorts. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.
1558 *Maritimum*. *a* Popular hardy annual. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.
1552 Little Dorrit. *a* 4 inch little bushes; miniature white flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.
1553 Little Gem (Carpet of Snow). *a* 6 inch plants; masses of snow-white, fragrant flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.
1550 *Saxatile Compactum*. *rp* (Golden Saxatile or Basket of Gold). Brilliant golden-yellow flowers; 9 in. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.
1551 Lilac Queen. *a* Compact; deep lavender-lilac. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$1.75.



Anemone



Anchusa, Blue Bird

Aquilegia (Columbine) *p*

1705 MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS. The blooms are of large size and the spurs very long. Colors range through a most harmonious number of shades seldom seen in other flowers. Pkt. 15 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.
1712 CLEMATIFLORA. New spurless variety. 3 inch blooms entirely spurless at start of flowering with 20% of later blooms showing spurs; all colors except red and clear yellow; 2 $\frac{1}{2}$ ft. plant. Pkt. 25 cts.; $\frac{1}{128}$ oz. 70 cts.; $\frac{1}{64}$ oz. \$1.25; $\frac{1}{32}$ oz. \$2.25.
1706 LONG-SPURRED SINGLE HYBRIDS. Elegant, large, brilliantly colored, long-spurred flowers ranging through every shade known. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.
1707 Long-Spurred Crimson Star. Fine deep crimson with white corolla; 18 inches. Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50.
1710 Chrysanth. Exquisite pale gold. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00.
1711 Coerulea. *r* (Rocky Mountain) A beautiful blue. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.
1716 Double Varieties, Mixed. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.50.

AGERATUM (Floss Flower) *a*

1538 Midget Blue. Silver Medal, All-America Selections, 1940. 3 to 4 inch plants with spread of 12 inches, freely producing tiny tufts of Ageratum-blue flowers. Illustrated on page 32. Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.
1536 Blue Cap. Larger flowers and deeper blue than others. Best miniature blue; 4 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.
1532 Perfection Blue. Deep amethyst-blue. Compact growth, 8 inches high. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.
1537 Little Blue Star. Dwarf, bushy growth; bright blue flowers. Pkt. 15 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.
1531 Mexicanum. Lavender-blue. 1 $\frac{1}{2}$ ft. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.
1530 Finest Mixed. All the best varieties. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

ANCHUSA

1600 Blue Bird. *a* Compact plant about 18 inches high bearing vivid indigo flowers that are excellent for outdoor decoration or for cut flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.
1601 Myosotidiflora. *p* Hardy, pale blue variety. 1 foot high. Pkt. 15 cts.; $\frac{1}{32}$ oz. 65 cts.; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.50.

Strains of Flower Seeds

Antirrhinums ^a (Snapdragons)

MAXIMUM GRANDIFLORUM TYPES. Individual flowers are of mammoth size closely placed on spikes up to 32 inches tall.

| | | |
|--|---|----------------------------------|
| 1640 Loveliness. Rose pink. | 1643 Christmas Candle. Flame scarlet, cream throat. | |
| 1641 Crimson. | 1642 Snowflake. Pure white, yellow lip. | 1645 Canary Bird. Canary-Yellow. |
| 1644 Purple King. Deep purple. | 1646 Copper Shades. | |
| Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25. | | |
| 1647 Florist's Pearl. Glistening white. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25. | | |
| 1648 White Spire. <i>Special Mention, A.A.S., 1937.</i> Clean, pure white flowers on strong spikes. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00. | | |
| 1654 Livingston's Giant-Flowered Maximum Blend. Individual flowers and flower-spikes are of great size, including every desirable color and shade. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00. | | |

NANUM GRANDIFLORUM TYPES. Rust-resistant. Highly recommended, especially for cut flowers. Medium tall; large flowering; 18 inches.

| | |
|----------------------------------|---------------------------------------|
| 1630 Red Boy. Rich deep scarlet. | 1633 Yellow Gem. Clear yellow. |
| 1631 Tangerine. Bronzy orange. | 1634 Indian Girl. Beautiful old gold. |
| 1632 Carmine Rose. | |

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00.

MAJUS GRANDIFLORUM TYPES. Large flowers closely placed; 30 inches. 1680 Mixed. Rust-resistant. Fine assortment of rich colors and shades. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00.

1696 "University of California" MIXTURE. Rust-resistant. *Certificate of Honor, All-America Selections, 1935.* Balanced blend of popular colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

New Rust-resistant Antirrhinum, Rosalie, see page 32.

1687 ROCK HYBRIDS. *ra* Early-flowering dwarf hybrids, 6 inches tall. Compact bushes. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00.

1679 MAJESTIC, MIXED. *ra* Semi-dwarf growth, but having flowers of giant size. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00.



Giant-flowered Maximum

Greenhouse Forcing Varieties

| |
|---|
| 1666 Ceylon Court. Canary yellow; early flowering. |
| 1667 Jennie Schneider. Salmon pink. |
| 1668 Afterglow. Golden bronze. |
| Any one above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00. |
| 1669 Silver Pink. Pearly pink self. Highly recommended. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00. |
| 1664 Lucky Strike. Pure white; early. Pkt. 15 cts.; $\frac{1}{2}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$5.25. |
| 1665 Cheviot Maid Supreme. Dark rose-pink. Pkt. 15 cts.; $\frac{1}{2}$ oz. 45 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50. |
| 1670 Greenhouse Mixture. Fine assortment of early flowering sorts. Pkt. 15 cts.; $\frac{1}{2}$ oz. 45 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50. |

AMSONIA ^p

1584 *Tabernaemontana*. Panicles of pretty blue flowers in late spring and summer. Excellent foliage for decorative effect. Thrives in light shade. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.



University of California Mixture

ARABIS (Rockcress) ^{rp}

1725 Alpina. Pure white flowers; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.

ASPARAGUS ^h

House Plant Leaflet free on request

1758 *Plumosus nanus*. (Lace Fern.) For pot plant or cutting. Pkt. 10 cts.; 100 seeds 25 cts.; 1,000 seeds \$1.00.

1759 *Sprengeri*. (Emerald Feather). For hanging basket or cutting. Pkt. 10 cts.; 100 seeds 25 cts.; 1000 seeds \$1.00.

AUBRIETIA (Rainbow Rock Cress) ^{rp}

1970 Large-flowering Hybrids. Dwarf, creeping plants; endless variation of vivid colors. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

ANAGALLIS ^{ra}

1590 Blue Bird. Turquoise blue; spreading, free blooming plant, 6 to 9 inches high. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.

1591 Mixed. Blue and scarlet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.

Wilt-Resistant Strains of Asters



Semples Branching Aster



Heart of France
Wilt-Resistant Aster

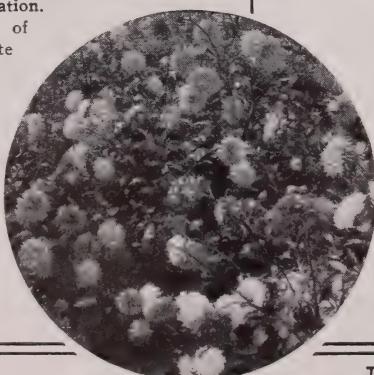
Exhibition Aster Collection

All Wilt-Resistant

One packet each, Semples Giant Branching, Mixed; Giant Ostrich Plume, Mixed; Crego, Mixed; Queen of the Market, Mixed; Early Beauty, Mixed; King, Mixed; Sensation. Most complete assortment of early, medium-early and late Asters it is possible to offer at such a price.

Would cost 70 cts. purchased separately.

**7 Packets
50c ppd.**



The most pretentious Aster improvement ever accomplished and a boon to the Aster grower. Practically immune to Fusarium Wilt, but not resistant to "Yellows." Free cultural leaflet on request.

SEMPLE'S GIANT LATE BRANCHING. Blooms later than most others but most desirable for florist's cutflowers. Large flowers with incurved petals; vigorous, branching plant, 2½ feet tall.

| | | |
|-----------------|-----------------|-------------------------|
| 1803 Pure White | 1806 Purple | 1809 Peach Blossom |
| 1804 Shell-pink | 1807 Crimson | 1810 Sensation. Darkest |
| 1805 Lavender | 1808 Light Rose | red. |

1816. Mixed. All above and numerous other colors.

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¼ oz. 65 cts.; oz. \$1.75; ¼ lb. \$5.00.

EARLY BEAUTY. Semple type flowers on long, stiff stems; fine for early cutflowers, blooming in August and until frost. Strong, healthy plants, 2½ to 3 feet tall.

| | | |
|--------------|-----------------------|--------------------------|
| 1830 White | 1833 Deep Lavender | 1840 Mixed. All of these |
| 1831 Crimson | 1834 September Beauty | and other popular |
| 1832 Purple | A fine Pink | colors. |

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¼ oz. 65 cts.; oz. \$1.75; ¼ lb. \$5.00.

IMPROVED CREGO. Fine strain of Comet (ostrich feather) type. Large, full centered flowers with narrow, curled and interlocking petals. Blooms in late August; 2½ feet tall.

| | | |
|-----------------|--------------|--------------------------|
| 1880 Blue Flame | 1883 Pink | 1887 Azure Blue |
| 1881 White | 1885 Purple | 1892 Mixed. Includes all |
| 1882 Rose | 1886 Crimson | these colors; very |

choice for cutting.

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¼ oz. 65 cts.; oz. \$1.75; ¼ lb. \$5.00.

1796 EARLY GIANT, LIGHT BLUE. Silver Medal, All-America Selections, 1939. Basal branching, non-lateral type. Clear, rich, light blue, extremely large, full centered flowers with daintily plumed and intertwined petals. Plants are 2 feet tall. Pkt. 25 cts.; ¼ oz. 50 cts.; ½ oz. 90 cts.; ¼ oz. \$1.75; oz. \$5.25.

1850 IMPROVED QUEEN OF THE MARKET, MIXED. Earlier than most varieties, blooming in July. Semple type; branching habit. Useful for cutting and early market. 1½ feet tall. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.50.

1860 KING, MIXED. Distinct type, having round, full, very large blooms. Petals resemble quilled varieties but are longer and more broad. 2½ feet tall. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.50.

1870 GIANT OSTRICH PLUME, MIXED. Large-flowering type, the blooms of which resemble the Crego above, having curled and twisted petals. 2 feet tall. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.50.

1896 HEART OF FRANCE. Best pure red. Large, full flowers without hollow center. Blooms quite early. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 45 cts.; ¼ oz. 75 cts.; oz. \$2.25; ¼ lb. \$6.75.

1900 GOLDEN SHEAF, Aurora type. Deepest yellow offered and the only wilt-resistant one. Fully double. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¼ oz. 65 cts.; oz. \$1.75; ¼ lb. \$5.00.

Superb Blend of Giant Wilt-Resistant Asters

1908 This mixture includes the cream of all the Asters of the most beautiful forms and colors especially selected from the finest, large-sized, double-flowering types. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.50; ¼ lb. \$4.00.

Try Livingston's Lawn Seeds this year
See inside back cover

BIG 3 ASTER COLLECTION

Wilt-Resistant Varieties

Pkt. Semples Wilt-Resistant, Mixed
Pkt. Early Beauty Wilt-Resistant, Mixed
Pkt. Crego Wilt-Resistant, Mixed

3 Packets 25 cts.

The Best Standard Strains of Asters

(These Are Not Wilt-Resistant)

GIANTS OF CALIFORNIA. Crego type; giant flowers with long, non-lateral, branching stems. The florist's ideal for cut flower purposes. Blooms in August; 3 feet tall.

| | | |
|--|-------------|-------------------------|
| 1780 White | 1782 Rose | 1788 Mixed. All Colors. |
| 1781 Light Blue | 1783 Purple | |
| Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25; $\frac{1}{4}$ lb. \$6.75. | | |

SUPER GIANTS. New class of Giants of California having largest (6 to 8 inch), most fully double flowers. Non-lateral stems; early blooming; 3 feet tall.

| | |
|---|-----------------------------|
| 1766 Los Angeles. Shell pink. | 1767 El Monte. Glowing red. |
| Either: Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25; $\frac{1}{4}$ lb. \$6.75. | |

1920 **GIANT SUNSHINE, MIXED.** Cross between Giant of California and dwarf Sunshine. Immense flowers of dualtone colors. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

1915 **Lilliput Flowered, Finest Mixed.** 14 to 16 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75; $\frac{1}{4}$ lb. \$5.00.

1925 **Alpine, Mixed.** Perennial varieties in white, blue and rose shades. 15 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

BALSAM (Lady Slipper) ^a

1982 **Bush-Flowering, Mixed.** Double, free-flowering. Flowers come in clusters at top of stem. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

1983 **Livingston's Premium Blend.** Unsurpassed for large, brilliantly colored double flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.20.

1984 **Double Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

1985 **Balsam Apple. (Momordica.)** Climber with scarlet fruits. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

1986 **Balsam Pear.** Climber with orange fruits which are used for medicinal and bottle purposes. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

1987 **Balsam Apple and Pear, Mixed. (Momordica.)** 10 feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

BROWALLIA ^a

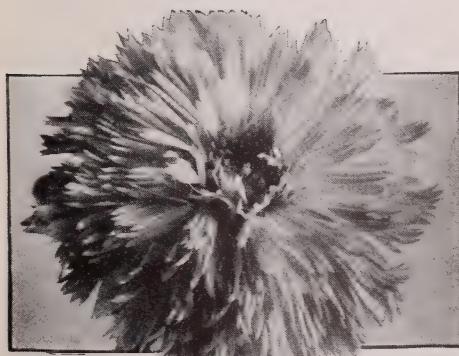
2030 **Elate Blue.** Bedding plant covered with bloom during summer and autumn. 12 inch stems make fine cut flowers. If lifted and cut back in fall, will bloom in winter. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

CACALIA (Tassel Flower) ^a

2035 **Mixed.** Scarlet and orange flowers; long wiry stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35.

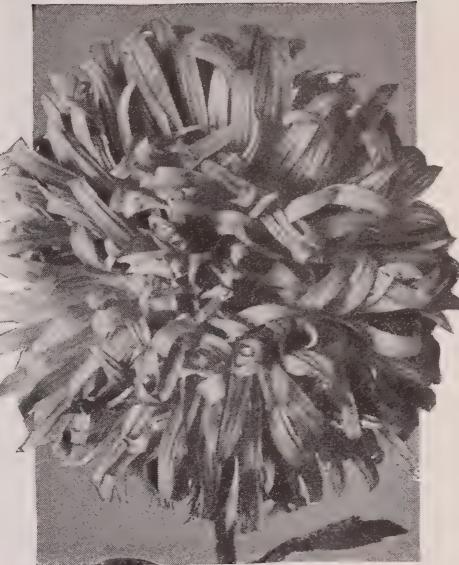
CANNA ^a

3436 **Large-Flowering French Hybrids, Mixed.** Easily grown from seed. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20.



Calendula

Shaggy



Super Giant Aster, El Monte

BEGONIA ^h

2010 **Gracilis luminosa.** Fiery, dark scarlet; reddish brown foliage. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{8}$ oz. \$4.25.

2011 **Semperflorens gracilis, Prima Donna.** Rose-pink shading to carmine at center; everblooming. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{8}$ oz. \$4.25; $\frac{1}{4}$ oz. \$8.00.

2012 **Semperflorens gracilis, Carmen.** Bright rose-pink flowers, bronze leaves. Pkt. 20 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90; $\frac{1}{16}$ oz. \$3.75; $\frac{1}{8}$ oz. \$7.25.

2016 **Christmas Cheer.** Extra large crimson-scarlet; flowers in abundance; 12 in. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{8}$ oz. \$4.25.

2017 **Christmas Pink.** Warm rose-pink shade of above. Pkt. 25 cts.; $\frac{1}{64}$ oz. \$1.25; $\frac{1}{32}$ oz. \$2.25; $\frac{1}{16}$ oz. \$4.25.

Calendula (Pot Marigold) ^a

3379 **Shaggy or Improved Chrysanth. Gold Medal, 1935.** New laciniated petalled type of most graceful appearance. Color, orange. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

3387 **Sunshine. Gold Medal, 1934.** Clear buttercup-yellow; long stems make it fine for cutting. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

3383 **Orange Fantasy. Award of Merit, A. A. S., 1938.** Orange with center of seal brown. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3381 **Pastel Bedding Mixture.** Dwarf types. Many new shades. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

3385 **Golden Beam.** Strong, wiry stems; buttercup yellow flowers; loose, drooping petals. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

3384 **Radio.** Orange flowers of medium size, with quilled petals. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

3386 **Sensation.** Large, double orange flowers, with scarlet sheen. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

3380 **Orange King.** Florists' strain. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

3382 **Ball's Orange, Improved.** Deep orange with light center. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3388 **Fine Double Mixed.** Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

The Gay Coreopsis ^p



Double Sunburst Coreopsis

CANDYTUFT (*Iberis*) ^a

3400 **Miniature Gem.** Hyacinth-flowered. About 3½ inches tall, pure white flowers. Pkt. 10 cts.; ½ oz. 15 cts.; ¼ oz. 25 cts.; oz. 75 cts.; ¼ lb. \$2.25.
 3404 **Rose Cardinal.** 8 ins. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.25.
 3406 **Empress or Giant Hyacinth-flowered.** Improved Strain; pure white; height 1 foot. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 40 cts.; ¼ lb. \$1.00.
 3402 **Large-flowering Dwarf, Mixed.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 35 cts.; ¼ lb. \$1.00.
 3412 **Mixed Annual Sorts.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 60 cts.

HARDY CANDYTUFT ^{rp}

3414 **Gibraltarica.** Lilac, shading to white; 9 to 12 inches. Pkt. 10 cts.; ½ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.00.
 3416 **Sempervirens.** Pure white. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; ¼ oz. 50 cts.; oz. \$1.50.

CELOSIA (Cockscomb) ^a

Ostrich Plume Varieties

3472 **Gold Plume.** Yellow
 3470 **Thompsoni Magnifica.** Mixed.
 Any one above: Pkt. 10 cts.; ½ oz. 15 cts.; ¼ oz. 25 cts.; oz. 60 cts.
 3465 **Flame of Fire.** Pyramidal; fiery scarlet; 18 inches. Pkt. 10 cts.; ¼ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.25.
 3468 **Fiery Feather.** Red; dwarf, pyramidal plant. 15 inches. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.25.
 3466 **Lilliput, Mixed.** Free branching. Pkt. 10 cts.; ¼ oz. 15 cts.; ¼ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.25.
CHINESE WOOLFLOWER. Unique type of Ostrich Plume.
 3464 **Crimson.** Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 45 cts.; oz. \$1.25.
 3460 **Mixed.** Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 60 cts.

Comb Varieties

3477 **ROYAL VELVET.** All-America Selection 1939. Described on page 33. Pkt. 15 cts.; ¼ oz. 65 cts.; ½ oz. \$1.20; ¼ oz. \$2.25.
 3476 **Glasgow Prize.** Dark crimson. Pkt. 10 cts.; ¼ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.25.
 3478 **Finest Dwarf, Mixed.** Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.00.

3397 **Mayfield Giant.** New strain of Australian origin. Extra tall and vigorous; deep golden-yellow flowers. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 50 cts.; ¼ lb. \$1.50.
 3399 **Double Sunburst.** Comes 80% double; deep golden yellow flowers, 3 inches across; fine keeper when cut. Pkt. 10 cts.; ½ oz. 25 cts.; ¼ oz. 45 cts.; oz. \$1.25; ¼ lb. \$3.75.
 3398 **Lanceolata grandiflora (Harvest Moon).** Golden yellow. Large blooms, excellent for cutting. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. \$1.80.

CALLIOPSIS ^a

3390 **Hybrida Superba.** Pale yellow to rich orange and velvety brown. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.
 3392 **Golden Wave.** (*C. Drummondii*). Golden yellow flowers with brown centers. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.
 3394 **Mixed Tall Sorts.** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.
 3396 **Mixed Dwarf Sorts.** Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 50 cts.; ¼ lb. \$1.50.

CALCEOLARIA ^h

2046 **Hybrida Grandiflora, Mixed.** Greenhouse plant; pocket shaped orange flowers, beautifully spotted. 1½ ft. Pkt. 50 cts.; ¼ oz. \$1.25; ¼ oz. \$2.00; ½ oz. \$3.50.
 2047 **Dwarf Spotted Mixed.** Uniformly dwarf, tigered and spotted. Pkt. \$1.00; ¼ oz. \$2.00; ¼ oz. \$3.65.

CAMPANULA (Canterbury Bells)

3418 **ANNUAL CANTERBURY BELLS. a Gold Medal, 1933.** Blooms in six months from seed; produces 6 to 8 spikes. Height 2 to 2½ feet. Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 35 cts.; oz. 85 cts.
 3420 **LIVINGSTON'S PRIZE BLEND. b** Finest single and double "Cup and Saucer" varieties. Pkt. 10 cts.; ¼ oz. 15 cts.; ¼ oz. 25 cts.; oz. 60 cts.
 3422 **Calycanthemum. b** (Cup and Saucer) Best colors. Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 45 cts.; oz. \$1.25.
 3424 **Finest Double Mixed. b** Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 60 cts.
 3426 **Finest Single Mixed. b** Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.
 2103 **Persicifolia, Telham Beauty. p** Large china-blue globular flowers. 3 foot spikes. Thrives in rich, light soil. Pkt. 20 cts.; ½ oz. 30 cts.; ¼ oz. 55 cts.; ½ oz. \$1.00; ¼ oz. \$1.75; oz. \$5.25.
 3428 **Pyramidalis, Mixed. p** (Chimney Bellflower). Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.00.
 3430 **Carpatica. rp** Blue. Pkt. 10 cts.; ¼ oz. 15 cts.; ¼ oz. 25 cts.; oz. 60 cts.
 3431 **Rotundifolia. rp** (Blue Bells of Scotland). Dainty blue flowers; 12 inches. Pkt. 15 cts.; ½ oz. 40 cts.; ¼ oz. 70 cts.; ½ oz. \$1.25.
 3432 **Turbinata. rp** Beautiful cup-shaped flowers of blue; 6 in. Pkt. 15 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; ¼ oz. 70 cts.

Flame of Fire
Celosia





Red Grenadin

Fragrant Carnations

3442 **GIANT MARGUERITE.** Enormous flowers on semi-dwarf plants; colors most varied and brilliant. Bloom in four months from sowing and continue until hard frosts; 18 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00.

3448 **Chabaud's Giant Improved, Mixed.** Large size and fine form; 90% double and highly clove-scented. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

3450 **Hardy Garden Extra Double Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

GRENADIN CARNATIONS. rp Perfectly hardy strain, valuable for bedding and excellent for cutting. Blooms from seed first year if sown early. 1 foot tall.

3452 **Red.** Double and single blooms. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

2166 **Rose Queen.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

2167 **Yellow Queen.** Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.



Giant Marguerite Carnation

CHRYSANTHEMUMS

3517 **Nivelli.** a Golden yellow, single for cutting; 2 ft. Pkt. 10 c.; $\frac{1}{8}$ oz. 15 c.; $\frac{1}{4}$ oz. 25 c.; oz. 40 c.; $\frac{1}{4}$ lb. \$1.00.

3519 **Korean Hybrids.** p Single and semi-double blooms in good range of colors; bushy plants. Flowers same year from spring sowing. Pkt. 25 c.; $\frac{1}{64}$ oz. 60 c.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25.

CHELONE p

3510 **Barbata Torreyi.** Coral red, turtle head like flowers on 3 foot spike. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

CINERARIA h

2325 **LIVINGSTON'S PRIZE EXHIBITION STRAIN.** Pkt. 25 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25.

2326 **Berlin Strain (Weissensee or Potsdam)** Large flowered type; ideal pot plant for market use. Mixed colors; 15 in. Pkt. 25 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.25.

2327 **Cremer's Prize Strain.** Wide, overlapping petals making most attractive heads. Plants are shapely and compact and can be finished in smaller pots. Pkt. 50 cts.; $\frac{1}{128}$ oz. \$1.20; $\frac{1}{64}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.00; $\frac{1}{16}$ oz. \$7.50.



Centaurea, Cyanus Double

CACTUS

2038 **Mixed.** Well rounded blending of varieties. Most interesting from a novelty viewpoint. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

CARDINAL CLIMBER (*Ipomoea Quinfolia*) ca

3458 **Annual.** Vigorous growth, reaching 20 feet in a season; beautifully cut foliage. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

CERASTIUM (Snow-in-Summer) rp

3508 **Tomentosum.** Silvery white foliage and snow-white flowers; 4 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

CHEIRANTHUS rp

3512 **Allioni.** (Siberian Wallflower). Dazzling orange; 12 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.00.

3514 **Linifolius.** (Alpine Wallflower). Lilac shade; 9 inches. Pkt. 10 c.; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.; oz. 85c.

CLARKIA a

3538 **Elegans.** Choice Double Mixed; long stems; exceedingly bright and showy cut flower. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.

COLEUS a

2377 **Large-leaved Fringed.** Pkt. 15 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 55 cts.; $\frac{1}{8}$ oz. \$1.00.

2378 **Rainbow, Mixed.** Large leaves of superb variation. Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 65 cts.; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25.

CENTAUREAS

Cyanus (Bachelor's Button or Cornflower) a-b

DOUBLE FLORIST'S STRAINS. Large, ultra double with intensified colors; long stems for cutting; 2 ft.

| | | |
|---------------|-------------|---------------|
| 3480 Blue Boy | 3482 Pinkie | 3484 Snow Man |
|---------------|-------------|---------------|

| | |
|----------------|--------------|
| 3481 Black Boy | 3483 Red Boy |
|----------------|--------------|

Any one above: Pkt. 10 c.; $\frac{1}{8}$ oz. 15 c.; $\frac{1}{4}$ oz. 25 c.; oz. 75 c.

3485 **Jubilee Gem. Award of Merit, 1937.** Double dwarf, vivid blue; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

3486 **Bachelor's Button, Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3490 **Double Blue.** Pkt. 10 c.; $\frac{1}{4}$ oz. 25c.; oz. 60 c.; $\frac{1}{4}$ lb. \$1.75.

3496 **Imperialis, Mixed (Sweet Sultans).** Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

3498 **LIVINGSTON'S CHOICE BLEND.** Bachelor's buttons and Sweet Sultans. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

White-Leaved Centaureas (Dusty Millers)

3502 **Candidissima.** Yellow, silvery foliage; 12 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

3500 **Gymnocarpa.** Lavender, silvery foliage; 2 to 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.

Ask for our Planet Jr. tool catalog—also see page 60

Colorful Cosmos ^a

3565 ORANGE FLARE. *Gold Medal, All America Selections, 1935.* Deep, vivid orange; blooms in 4 months from seed. 2 to 3 feet tall with long, wiry stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

3567 SENSATION. *Award of Merit, 1936.* Mammoth flowers (4 to 5 inches); blooms in 10 weeks. Mixture of white, rose and pink shades; free flowering. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

3548 Extra Early Express, Mixed. Flowers in about 50 days. Medium sized blooms; 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

3558 Early Mammoth, Mixed. All colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

3560 Mammoth Perfection, Giants of California, Mixed. Flowers of enormous size and perfect form; brilliant colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

3564 Lady Lenox, White. Late flowering. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

3562 Lady Lenox, Pink. Late flowering. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

3550 Double Crested, Mixed. Graceful foliage and starry, crested blooms. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

DAHLIAS

2502 COLTNESSE FORMULA, Mixed.

Improved strain of these hybrids with increased color range including shades of canary yellow, scarlet, apricot, maroon, buff and white. Excellent for bedding or edging. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

3593 UNWIN'S DWARF HYBRIDS.

Semi-double flowers in an excellent color range; blooms in the summer and until frost. Produces tubers which can be saved for the next year. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

3594 LIVINGSTON'S SUPERB DAHLIA BLEND.

Very Choice; includes those below and many others. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

3590 Large-flowering Choice Double Mixed.

Very round, double flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

3592 Cactus Varieties, Choice Mixed.

Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50.

Sensation Cosmos

CLEOME (Spiderwort) ^a

2353 Lutea. Strikingly different and unique annual; golden-yellow flowers with long anthers, giving a spidery effect. Blooms from July to October. Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.75.

CRUCIANELLA ^{rp}

3568 Stylosa. Prostrate foliage; terminal heads of rose flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

CYPRESS VINE ^{ca}

3580 Finest Mixed. A beautiful annual climber, with fernlike foliage and graceful star-shaped flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

CYNOGLOSSUM ^a

3576 Amabile (Chinese Forget-Me-Not). Large sprays of brilliant blue flowers, delicately sweet scented. 24 in. Pkt. 10 cts. $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.80.

3577 Firmament. (See page 32)

DICENTRA (Dielytra) ^p

3648 Eximia (Plumy Bleeding Heart). Perfectly hardy; blooms all summer. Pkt. 15 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.60.

Select Delphiniums (Hardy Larkspur)

3616 WREXHAM MIXED. (Hollyhock Strain.) Massive spikes with double and single blooms. Pkt. 25 cts., $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.25.

3617 PACIFIC GIANTS, MIXED. (Vetterle and Reinelt Strain). Huge spikes, 5 feet tall, with florets 2 and more inches across, practically 100% double. All the best strong blue shades. Excellent growing habits with high degree of mildew resistance. Pkt. 50 cts.; $\frac{1}{16}$ oz. 90 cts.; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.25; oz. \$10.00.

2529 Pacific Giants, Light Blue Shades. Light to medium shades with white, fawn and black bees. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; oz. \$12.00.

2530 Pacific Giants, Dark Blue Shades. Medium to dark blue with white and dark bees. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; oz. \$12.00.

3610 Giant Flowering Hybrids, Mixed. (Blackmore and Langdon Strain.) Semi-double and double blooms; pure white to blue. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

3612 Bellamosa, Improved Strain. Rich, deep blue with white bee. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.

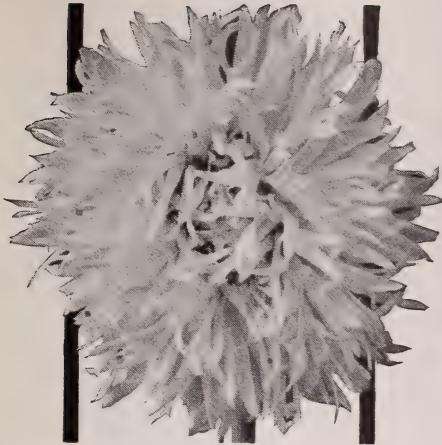
3614 Belladonna, Improved Strain. Light sky-blue strain of above. Pkt. 10 cts., $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.

3618 Cambridge Blue. (Chinese Variety.) Clear, rich light blue. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25.

Annual Delphiniums—See Larkspurs, page 44



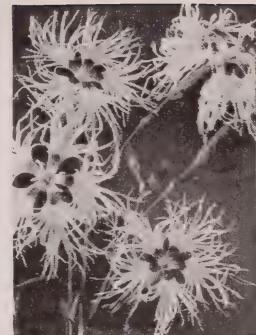
Pacific Delphinium



Double White Shasta Daisy



Livingston's Mixture of Hardy Garden Pinks



Dianthus, Loveliness

Charming new hardy variety.
Sweet scented. Fine for rock
gardens.

Daisies

3607 TAHOKA. *a* Daisy-like flowers of pure blue-lavender with golden yellow centers; finely cut, fern-like foliage. Flowers, 2 inches; plant, 2 feet. Place seed in refrigerator 2 weeks before sowing for better germination. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

3609 GIANT DOUBLE WHITE SHASTA (Diener Strain). *p* Large frilled and curled flowers on long, wiry stems. About 50% double; remainder semi-double and single. Pkt. 15 cts.; $\frac{1}{32}$ oz. 65 cts.; $\frac{1}{16}$ oz. \$1.20; $\frac{1}{8}$ oz. \$2.25.

3608 Shasta Alaska, Selected Seed. *p* Much superior to original strain, blooming for several months in great abundance; generally used by florists; 2 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3596 Arctotis Hybrids. *a* New annual, introduced from South Africa. 2 to 3 inch flowers in various shades of red and orange; 12 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40.

3598 Arctotis Grandis (African Daisy). *a* Daisy-like flowers of glistening white, variegated by under surface of pale lilac-blue; useful cut flower from June until frost, lasting a week in water; 2 to 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.80.

3600 Bellis Perennis Monstrosa, Mixed (English Daisy). *rp* White and pink and red shades. Attractive edging plants; height 6 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

DIGITALIS (Foxglove) *b*

3650 Gloxiniaeflora. A beautiful class, with spotted flowers in a mixture of finest varieties; 4 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

3652 Monstrosa (Mammoth Foxglove). Fine strain in good assortment of colors; top flowers are of enormous size; 3 feet. Pkt. 10 cts., $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

3654 Purpurea, Finest Mixed. This is the common Foxglove so generally known. Many fine shades of purple. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

Dianthus (Pinks)

Annual Varieties

3642 SWEET WIVELSFIELD. Large flowers, daintily marked and perfumed; brilliant color range. Biennial hybrid but blooms first year from seed. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3624 Giant Fringed and Ruffled (*D. mirabilis fl.-pl.*). Double flowers with deeply cut and fringed petals. Good stems for cutting; good color range. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$1.90.

3632 Livingston's Mixture of Double Pinks. Splendid assortment of all best varieties for cut flower purposes. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

Hardy Garden or Clove Varieties

3633 SUPERBUS, LOVELINESS. *rp* Shaggy, finely fringed, sweet scented flowers of rose-lilac; free-flowering, branching plants, 12 inches high. Pkt. 15 cts.; $\frac{1}{32}$ oz. 75 cts.; $\frac{1}{16}$ oz. \$1.40.

3640 KNAPPI. *rp* Most distinct species; clear, pure, lemon yellow flowers; excellent for cutting, in the rockery or hardy border. Long blooming. Pkt. 25 cts.; $\frac{1}{32}$ oz. 75 cts., $\frac{1}{16}$ oz. \$1.40; $\frac{1}{8}$ oz. \$2.75.

3622 Allwoodii, Mixed. *rp* Double and single blooms in varied colorings; blooms all during summer and first year from seed; 15 inches. Pkt. 15 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 55 cts.; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.90; oz. \$5.50.

3628 Caesius (Cheddar Pink). (*D. plumarius*). *rp* Sweet-scented, rose-pink flowers; tufted plant, 8 to 12 inches high. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75.

3630 Deltoides (Maiden Pink). *rp* Small crimson flowers on beautiful little plants with narrow, graceful foliage; 6 in. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75.

3638 Double Large-flowering Grass or Spice Pinks (*D. plumarius semperflorens fl.-pl.*). Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75.

3634 Single Large-flowering Grass or Spice Pinks, Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20.

3636 LIVINGSTON'S MIXTURE OF HARDY GARDEN PINKS. A magnificent strain of choice single and double hardy sorts; contains many types and color combinations as illustrated above. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

DIDISCUS (Lavender Lace Flower) *a*

3644 Coerulea. Pale lavender; profuse blooming. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

DRACAENA (Dragon Plant) *h*

3670 Indivisa. Beautiful ornamental-leaved plant; long, narrow, ornamental leaves; for vases and for house decorations. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$1.90.

DIMORPHOTHECA (African Daisy) *a*

3660 Aurantiaca, Mixed. Glowing pastel shades with contrasting eyes; easily grown; cut flowers; 15 to 18 in. Pkt. 10 cts. $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.



Godetia, Kelvedon Glory

Dwarf GODETIAS ^a

Attractive, brightly colored, satiny flowers for bedding and cutting. Varieties offered are the more dwarf types.

3726 **KELVEDON GLORY.** *New.* Deep, glowing salmon-orange with petals marginined white; 16 inches tall. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.
 3722 **Crimson Glow.** True, compact, dark crimson. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.
 3727 **Rosamunde.** Rosy pink; 8 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.
 3730 **Dwarf Mixture.** Good blending of many varieties. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.

GYPSOPHILA (Baby's Breath)

3758 **PACIFICA.** *p* Dense bushes of rose-pink blooms; especially hardy; 4 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.
 3760 **REPENS MIXED.** *rp* White and pink flowers; 6 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.
 3762 **Elegans grandiflora alba** (*Paris Market*). *a* An improved, large flowering, pure white of easy culture. Make successive sowings for continual bloom. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.
 2855 **Elegans grandiflora alba** (*London Market*). *a* The largest flowered and longest stem strain. Pure white, of free, easy growth. Best for florists. 1½ ft. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.
 2856 **Elegans, Covent Garden.** *a* Large, full petaled flowers; unsurpassed as to purity. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.
 3764 **Paniculata.** *p* Single. 3½ feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.
 3766 **Paniculata fl.-pl.** Double. Pkt. 15 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.

THESE LEAFLETS FREE ON REQUEST

Growing Perennials from Seed
 Annual Flowers Rock Gardening
 Success with Flower Seeds
 Soil Fertility and Fertilizers
 Fundamental Principles of Pruning
 Spraying and Dusting Calendar



Erigeron



Geum, Mrs. Bradshaw
Fine for cutting

ERIGERON ^b

3674 **Speciosus Grandiflorus.** Single Aster-like, rich lavender-purple flowers with yellow centers. Blooms from July to September; 24 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

Eschscholtzia (California Poppy) ^{a-p}

3677 **The Geisha.** Rich golden inside, orange crimson outside; erect growth. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.
 3678 **Aurantiaca.** Golden yellow; spreading habit. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.
 3679 **Scarlet Beauty.** Deep scarlet; erect. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.
 3680 **Golden West.** Intense yellow and orange flowers of giant size; spreading habit. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.
 3682 **Finest Double Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.
 3684 **Finest Single Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

FEVERFEW (Matricaria) ^{a-p}

3690 **Capensis fl.-pl.** Small, double white flowers; compact, bushy plant, 1 foot high. Adapted to bedding, pot culture and cutting. Perennial but may be treated as annual. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

Gaillardia (Blanket Flower)

Annual Varieties

3702 **Finest Single, Mixed.** Brilliant color range. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20.
 3704 **Finest Double, Mixed.** (*G. Lorenziana*). Free blooming; splendid for bouquets. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20.
 3710 **Indian Chief.** Dark brown center with glittering bronzy-red petals. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20.

Perennial Varieties

3696 **Burgundy.** Coppery scarlet or wine-red; 2½ inch flowers on long stems. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.
 3698 **The Dazzler.** New giant type; large, dark red flowers with bright orange tips. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.
 3706 **Grandiflora Hybrids, Finest Mixed.** Enormous red and yellow flowers; blooms continuously until frost. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20.

GEUM ^{rp}

3716 **MRS. BRADSHAW.** Double orange-scarlet flowers; 24 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.
 3718 **Lady Stratheden.** (*Golden Ball*) Golden yellow flowers of loose double formation; 24 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.



Helichrysum, Monstrousum

GOMPHRENA ^a

(Globe Amaranth)

Flowers resemble clover-heads.
Fine for borders and dried winter
bouquets.

2786 **Rubra.** Red. Pkt. 10 cts.; $\frac{1}{8}$
oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60
cts.

2787 **Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15
cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.20.

HELICHRYSUM ^a

(Everlasting Strawflower)

3802 **Monstrorum, Finest Mixed.**
Balanced blend of large double
sorts in many rich colors and
color tones. For garden display
and winter bouquets. Pkt. 10 cts.;
 $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz.
65 cts.; $\frac{1}{4}$ lb. \$1.90.



Prize Double Hollyhock

Interesting Gourds ^{ca}

Large Fruited Varieties

3739 **Dipper.** Fruit makes excellent dipper; can be used for bird's nest.

3740 **Dish Cloth or Bath Sponge.** Used as dishcloth; remains sweet and clean as long as it lasts.

3743 **Sugar Trough.** Thick shell; very durable.

2808 **Large Calabash.** Pipe or powder horn gourd.

Any one above: Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Small Fruited Varieties

3737 **Bicolor.** Half green, half yellow; pear shaped.

3738 **Egg Shaped.** White; used as nest eggs.

3741 **Bottle.** Miniature.

3742 **Spoon.** Small, ball shaped fruit with slender neck.

3744 **Turk's Turban.** Ornamental; brightly colored.

Any one above: Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

3748 **Small-Fruited Sorts, Mixed.** Many varieties.

3749 **Large-Fruited Sorts, Mixed.** Many varieties.

3750 **GOURL MIXTURE.** Large and small sorts.

Any one above: Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

2827 **Warted Varieties, Mixed.** Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00;
lb. \$3.00.

GERANIUM ^a

3720 **Finest Mixed.** Choice strain in fine assortment of colors. Pkt. 10 cts.;
 $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

GLOXIANA ^h

2780 **Hybrida grandiflora.** Choicest mixed. Bell-shaped flowers; fine house
plants. Pkt. 35 cts.; $\frac{1}{12}$ oz. \$1.00; $\frac{1}{6}$ oz. \$1.75; $\frac{1}{3}$ oz. \$3.25.

HELIANTHEMUM (Rock Rose) ^{rp}

3770 **Mutable.** Forms large clumps bearing flowers with silk-like petals
in pastel shades of rose, lilac, white and yellow; for bedding and rock-
gardens; 12 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

HELIOTROPE ^a

3774 **Lemoine's Giant Hybrids.** Large flowers, double the size of the older
sorts. Compact bushes with heads of mammoth, fragrant blossoms. Pkt.
10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.; $\frac{1}{4}$ lb. \$2.75.

3776 **All Sorts Mixed.** In best assortment; all shades, both light and dark.
Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.; $\frac{1}{4}$ lb. \$2.75.

HUNNEMANNIA (Bush Eschscholtzia) ^P

3686 **Golden Cup.** Jonquil-yellow, cup-shaped flowers with vivid bright
orange stamens. Best used as annual. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz.
35 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

3687 **Sunlite. Award of Merit, All-America Selections, 1934.** A clear
canary-yellow hardy Poppy, but best used as annual. Makes lasting
cut flower. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

INDIAN CORN

3838 **Ornamental.** Choice strain of highly colored, striped and variegated
corn. Oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

HIBISCUS ^P

3966 **Mallow Marvel, Mixed.** A robust
type of upright habit, richest shades
of crimson, pink, and white with
crimson eyes. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15
cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3806 **Sanguinea.** Low growing foliage
with shooting spikes of bright red
sprays 18 inches long; fine for cutting
and rock-gardens. Pkt. 10 cts.; $\frac{1}{8}$
oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz.
90 cts.; $\frac{1}{4}$ oz. \$1.75.

KOCHIA ^a

Summer Cypress or Burning Bush

3844 *Childsii*. Globe-shaped bushes with pea-green slender leaves turning blood-red and tipped with small scarlet flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

KUDZU VINE ^{cp}

3848 *Pueraria Thunbergiana*. Japanese origin; purplish violet, fragrant blooms. Reaches 8 to 10 feet the first year and attains height of 50 feet. Unequaled for porches, arbors and trellises. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.

LANTANA ^a

3852 Mixed. Free-flowering, rapid growing plant, 2 ft. high, with aromatic flower-heads of various colors succeeded by berries which, when ripe, turn deep blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.

LAVENDER ^p

3886 *Lavandula vera*. True Lavender. Very sweet-scented flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.

LIATRIS ^p

(Kansas Gay Feather)

3888 *Scariosa*. Rare North American Species. Many spikes with great tassels of violet. Has peculiar habit of blooming from top downward, the reverse of other spiked flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.50.

LINARIA

3894 FAIRY BOUQUET. *a Gold Medal, All-America Selections, 1934*. Improved strain of compact growth, eight inches tall, and with large flowers in a variety of distinct colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.

3840 *Cymbalaria* (Kenilworth Ivy). *rp* A three inch trailing plant with lavender and purple flowers and fine foliage. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.



Linaria, Fairy Bouquet

LILIUM ^p

3890 *Regale*. White, slightly suffused pink, shaded canary-yellow at center; delightfully perfumed without oppressive odor. Absolutely hardy. Seedling bulbs flower the second year. Full culture on packet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

LINUM (Flax)

3896 *Perenne Blue, rp* Sky-blue flowers on graceful arching stems. Height, 24 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

3898 *Flavum. rp* Golden-yellow cup shaped flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

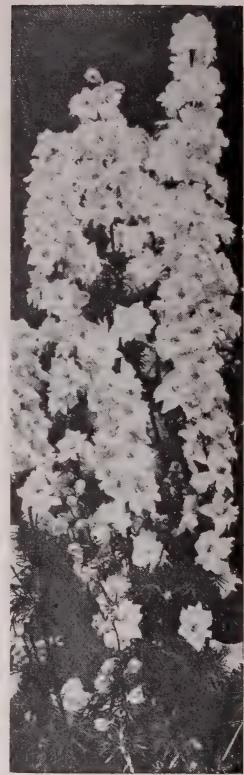
3899 *Grandiflorum Rubrum* (Scarlet Flax). *a* Fine annual with glowing crimson-rose blooms; 2 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

LOBELIA ^a

3900 *Crystal Palace Compacta*. Best dark blue sort for edgings; 4 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

3902 *Gracilis*. Light blue, trailing variety; fine for hanging-baskets, vases, etc.; 10 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.

3904 Mixed *Compacta Sorts*. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 80 cts.



Imperial Larkspurs

Improved Larkspurs ^a

(Annual Delphinium)

Giant Imperial Base Branching Varieties

Tall, upright, delphinium-like spikes of double flowers, 2 to 4 feet high. Compact basal branching habit permits close spacing. Superior for cut flowers.

3064 *ROSALIND*. New shade of rose-pink with salmon suffusion. Wiry spikes with long lasting blooms. Essential to florists. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

3878 *WHITE KING. Special Mention, All-America Selections, 1937*. Pure white with broad, rounded petals; early blooming. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

3880 *BLUE BELL. Special Mention, All-America Selections, 1934*. A fine medium blue, until now lacking in the imperial type. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

3873 *Blue Spire* 3877 *Carmine King*
3874 *Lilac Spire* 3879 *Miss California. Pink*
3875 *White Spire* 3881 *All Colors, Mixed*
Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Double Stock-Flowered Varieties

3858 *ROSAMOND. Gold Medal, All-America Selections, 1934*. New and distinct pure bright rose; early with uniform height. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3860 *LA FRANCE*. A pleasing salmon-pink; mildew resistant. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

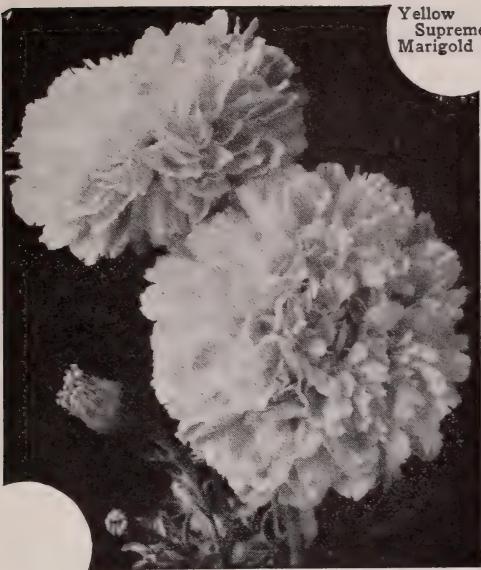
3862 *Pure White* 3864 *Shell Pink* 3868 *Dark Blue*
3870 *Double Mixed*. Above and many other colors.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

For Perennial Larkspur, see Delphinium, page 40.

LEPTOSYNE ^a

3887 *Stillmanii*. Golden yellow cosmos-like flowers; blooms in five weeks and continues over long period. Excellent for cutting; 1 $\frac{1}{2}$ ft. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.



Yellow
Supreme
Marigold

"Yellow Supreme" Marigold

Developed and Introduced by Us

Gold Medal, All America Selections, 1935

3934 Most talked about introduction of recent years. Full "Carnation-flowered" variety with broad, loose, frilled petals of a rich, creamy lemon-yellow. Flowers are 3 to 5 inches across, having a delicately mild honey fragrance, enhanced by foliage free from odor. Excellent cut flower and exhibition variety; the florist's favorite. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

LUPINUS (Lupine)

ANNUAL. Free-flowering; fine for cutting. 3916 Hartwegi, Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.

3918 Hartwegi Giants, Mixed. *Award of Merit, 1933.* Base branching with long, erect spikes and many blossoms. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.25.

PERENNIAL. (*Polyphyllus*)

| | Pkt. | $\frac{1}{4}$ oz. | Oz. | $\frac{1}{4}$ lb. | |
|------------------|--------|-------------------|--------|-------------------|--|
| 3922 Blue | \$0.10 | \$0.15 | \$0.25 | \$0.65 | |
| 3924 Rose | .10 | .20 | .50 | 1.25 | |
| 3926 Mixed | .10 | .15 | .25 | .65 | |

3928 RUSSELL STRAIN, Reselected. Massive spikes of gorgeous blooms. Fully described on page 33. 12 seeds 25c.; 50 seeds 65c.; 120 seeds \$1.25; 250 seeds \$2.50.

3209 Russell Prize Mixed. Grown from originalator's strain. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75.

For Lupine Inoculator see page 62.

LUNARIA (Money Plant) ^a

3910 Biennis alba. White flowers followed by seed pods for winter use. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

LYCHNIS ^p

3930 Haageana Hybrids. White to deep red; 1 ft. Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.; oz. \$1.25.

3932 Viscaria Splendens. Rose; almost evergreen foliage. Pkt. 10c.; $\frac{1}{4}$ oz. 15c.; oz. 40c.

3931 Chalcedonica, Scarlet (Maltese Cross). Broad heads of star-shaped scarlet blooms; excellent for cutting. 2 feet. Pkt. 10c.; $\frac{1}{4}$ oz. 15c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.25.

3933 Chalcedonica, Salmon Queen. Salmon-pink form of above. Pkt. 10c.; $\frac{1}{8}$ oz. 20c.; $\frac{1}{4}$ oz. 35c.; oz. 90c.; $\frac{1}{4}$ lb. \$2.50.

The Best Marigolds

The Large African Varieties

3939 AMERICAN BEAUTY, MIXED. New Chrysanthemum flowered incurved type. 100% double, colors from deep orange to light yellow. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

3941 COLLARETTE, CROWN OF GOLD. *Gold Medal, All-America Selections, 1937.* Crown of curled and interlaced petals supported by a collar of broad, flat petals; color, bright orange. Plants and flowers are entirely odorless. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.; $\frac{1}{4}$ lb. \$2.50.

3937 GIGANTEA, SUNSET GIANTS, Mixed. *New.* Fragrant flowers, loose petaled and full centered; colors range from deep orange to primrose. Comes 65% double. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

3935 Guinea Gold, Reselected. *Gold Medal, All-America Selections, 1933.* A brilliant orange flushed with gold. 100% semi-double and double, ruffled, with loose placed petals. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

3936 Orange Alldouble. Large per cent come double. A beautiful large flower. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.

3940 Lemon Ball. Extra-large, canary-yellow. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.

3942 Orange Ball. Intense rich orange. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.; $\frac{1}{4}$ lb. \$2.50.

3944 Mammoth Tall, Mixed. 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.50.

3946 Mammoth Dwarf, Mixed. 1½ feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

French Varieties

3949 HARMONY. Scabiosa-like flowers with tubular, deep orange center petals flanked by broad, maroon-brown guard petals; early and free blooming; 1 foot. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.; $\frac{1}{4}$ lb. \$2.50.

3257 TALL DOUBLE FRENCH WINTER HARMONY. New type for greenhouse. Scabiosa type, double flowers, golden orange quilled center with mahogany brown dots with single row of reddish brown guard petals. Pkt. 15 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

3951 DWARF ROYAL SCOT, ALLDDOUBLE. *Special Mention, All-America Selections, 1937.* Improved Strain; practically all double. Rich mahogany and gold in symmetrical stripes; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.

3953 Josephine. Maroon-brown edged old gold. Single flowers on long stems; 3 ft.; good for florists' use. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

3948 Legion of Honor (Little Brownie).

Single variety. Velvety golden yellow blotted brown; 12 inches. Pkt. 10c.; $\frac{1}{4}$ oz. 15c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.25.

3950 Tall Double, Mixed. 2½ feet.

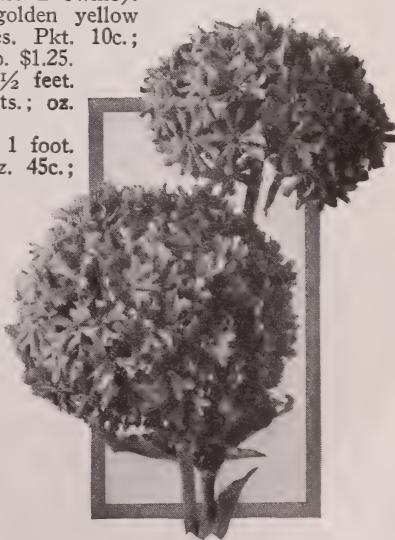
Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

3952 Dwarf Double, Mixed. 1 foot.

Pkt. 10c.; $\frac{1}{4}$ oz. 15c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.25.

3958 Tagetes, Signata Pumila

(Golden Border). Small yellow flowers striped brown; 6 to 8 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.



Lychnis, Chalcedonica



Scarlett
O'Hara
Morning
Glory

MOONFLOWERS (*Ipomoea noctiflora*) ^{ac}

Cut or file off small end of seed and soak several hours before planting.

4012 Northern Light. Pink flowers; early, profuse blooming. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

4014 White-seeded. Immense, fragrant flowers, 6 inches across. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

4016 Cross-Bred or Hybrid. Pure white flowers; earliest blooming; 20 to 40 ft. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

MESEMBRYANTHEMUM ^{ra}

3975 Criniflorum (Livingstone Daisy). A profusion of fluffy daisy-like flowers, 2 to 3 inches across, in every imaginable shade and color; 8 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

3976 Crystallinum (Ice plant). Flowers, small, pinkish white; foliage covered with ice-like, glittering globules; 8 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

MARVEL OF PERU (Four O'Clock or Mirabilis) ^a

3970 Variegated. Excellent color assortment of flowers that contrast beautifully with the golden-hued foliage. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.

3972 Finest Mixed. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.

MIGNONETTE (Reseda)

For cutting make successive sowings from April to July; sow in August for greenhouse forcing, disbudding for large spikes. Fragrant; 2 to 3 ft.

3984 Odorata. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.

NICOTIANA (Sweet-scented Tobacco) ^a

5001 Affinis Hybrids. Shades of blue, red and rose; delightfully fragrant; profuse blooming; 30 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.50.

5003 Affinis, Crimson Bedder. Deep rich crimson flowers freely produced on 15 inch high plant. Excellently suited for bedding purposes. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

5005 Sanderae Hybrids. Branching plants with graceful stems; many color shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$1.50.

NIEREMBERGIA ^a

5009 Hippomanica (Coerulea). Lovely lavender blue with touch of yellow at center; dwarf, compact plant, 6 inches tall, literally covered with flowers throughout summer and until frost. Fine edging plant; excellent for window box or pot use. Pkt. 25 cts.; $\frac{1}{64}$ oz. 75 cts.; $\frac{1}{32}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.75.

Morning Glories ^a

Morning Glories bloom best in dry, sandy soil with little or no fertilization. Soak seed before sowing.

3997 SCARLETT O'HARA. Gold Medal, All-America Selections, 1939. Presenting an entirely new color in Morning Glories—rich dark wine-red or deep crimson. The flowers, while not as large as Heavenly Blue, are of good size and freely produced on fast growing vines; foliage not too heavy and dark green color. Pkt. 15 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

3999 DOUBLE ROSE MARIE. A lovely new, deep rose, early, free-flowering variety; flowers are of double and semi-double formation. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

4001 CLARK'S HEAVENLY BLUE, IMPROVED (Blue Moon Flower). Plants do not make rank growth but produce flowers early and throughout summer. Blooms are intense deep blue, shading lighter toward center, $3\frac{1}{2}$ inches across. Illustrated above. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

4002 Giant Imperial Japanese. Magnificent in size and bloom—4 to 6 inches across. Great variety of rich and delicate colors, tints and markings. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.

4000 Convolvulus major. Old-fashioned favorites that everybody loves. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.

MYOSOTIS (Forget-me-not)

4020 Palustris. ^{rp} (True Forget-me-not). Beautiful blue; hgt. 6 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.

4024 Palustris Semperflorens. ^{rp} Ever-blooming, spring to autumn; large blue, forget-me-not flowers; excellent for shady situations. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

4022 Alpestris. ^b Blue. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.

4030 Finest Mixed. ^b Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

BOUQUET TYPE. Compact, upright growth; completely covered with flowers; 12 inches.

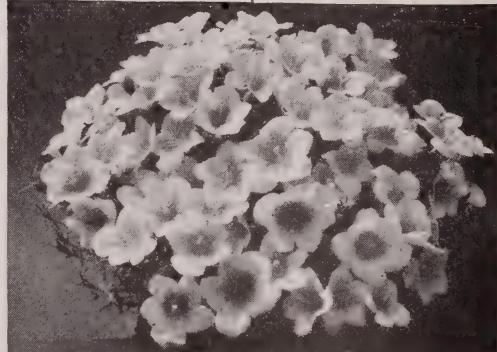
4032 Blue Bouquet. ^b Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.50.

4033 Indigo Blue Bouquet. ^b Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.50.

4034 Pink Bouquet. ^b Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.50.

NIGELLA ^a (Love-in-a-Mist)

5006 Mixed. Blue and white shades; free flowering plants with finely cut foliage; curious flowers and seed-pods. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.00.



Nierembergia, Hippomanica

New Nasturtiums^a

Succeeds in any ordinary soil, preferably that which leans to being poor, thus preventing too much foliage. Fertilizer may be applied beneficially after buds have formed, but not before.

Dwarf Double Varieties

The greatest sensation of recent flower introductions. The flowers, mounted on long, wiry stems, are large and sweet-scented, a large percentage coming double. Two types, Gleam and Gem, are offered.

DOUBLE GLEAM TYPE. Semi-dwarf with short runners; mostly double fragrant flowers.

4100 **Double Golden Gleam.** *Gold Medal, All-America Selections, 1933.* Golden yellow. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

4101 **Double Gleam Mahogany.** Dark, mahogany red. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

4102 **Double Scarlet Gleam.** *Gold Medal, All-America Selections, 1935.* Fiery orange-scarlet. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

4103 **Double Orange Gleam.** Deep, golden orange. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

4104 **Double Primrose Gleam.** Lemon yellow. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

4105 **Double Salmon Gleam.** Golden salmon. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

4106 **Double Gleam Supreme.** Salmon cerise. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00.

4110 **Double Gleam Hybrids.** *Award of Merit, All-America Selections, 1935.* Our own hand blended mixture from separate colors; well balanced color assortment. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 80 cts.

DOUBLE GEM TYPE (Globe). These are truly dwarf, totally without runners; large flowers, sweetly scented.

4112 **Dwarf Double Golden Gem.** *Award of Merit, All-America Selections, 1936.* Golden yellow. First introduction in this class. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.

4113 **Dwarf Double Mahogany Gem.** Deep Mahogany red. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.

4114 **Dwarf Double Ruby Gem.** Bright ruby red. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.

4115 **Dwarf Double Scarlet Gem.** Scarlet. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.

4120 **Dwarf Double Gem Mixture.** Composed of an evenly balanced range of cheerful colors including above and many others. True dwarf, without runners. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.



Double Gleam Nasturtiums

Dwarf Single Varieties

4084 **Choice Dwarf, Mixed.** Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 75 cts.

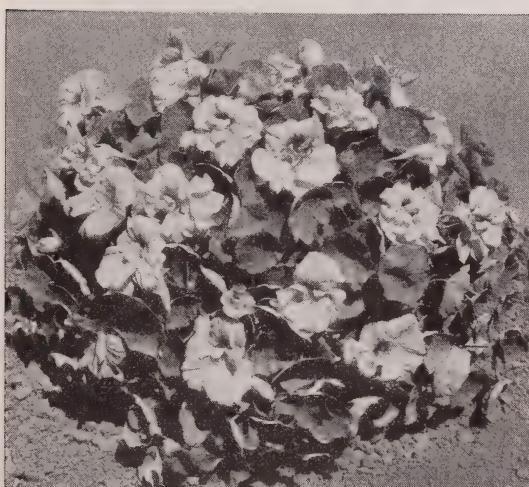
4088 **Queen of Holland, Mixed (Lilliput Hybrids).** Dainty, dwarf types; 6 inches tall. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 80 cts.

4090 **LIVINGSTON'S GLORY OF THE GARDEN BLEND.** Our best mixture of the dwarf varieties. Composed exclusively of the most elegant large-flowered sorts with the most delightful colors that range through every shade and tint known. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 80 cts.

Tall Single Varieties

4054 **Tall Mixed.** There is no flower of which you need seed in larger quantities. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 75 cts.

4060 **LIVINGSTON'S TOP-NOTCH BLEND GIANT CLIMBING NASTURTIUMS.** A wonderful diversity of colors and new striking combinations, containing shades of yellow, rose, scarlet, orange, lemon, bronze, maroon, ruby, cream and pink, both in solid colors and mottled and striped in many showy and exquisite ways. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 80 cts.



Dwarf Double Gem Nasturtiums

Livingston's Sunburst Collection of Single and Double Mixed Nasturtiums

1 pkt. 4090 Glory of Garden Blend
1 pkt. 4110 Double Gleam Hybrids
1 pkt. 4120 Dwarf Double Gem Mixture

3 Packets 10 cts.

Perfection Collection of Double Gleam Nasturtiums

One of our most astonishing collection offers
Packets in 7 separate colors

7 as listed above, at right, un-
der Double Gleam Types 30 cts.

Choice Varieties of bulbs and Tubers on pages 58 and 59



Swiss Giant Pansy in Natural Size

5010 Livingston's Extra-Fancy Mixture. Distinguished for gorgeous and varied colorings and markings; of fine substance, perfect form and large size. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.00.

5024 Livingston's Special Florists Mixture. Carefully prepared to meet the florist's needs. Contains only our finest large-flowering sorts in the light and dainty shades. Blooms are mammoth in size, exquisite in coloring, and perfect in form. Pkt. 25 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$7.00.

5049 Bedding Pansies. Valuable for bedding where size is not of most importance. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Phlox

Drummondii Nana Compacta Types ^a

New Dwarf type with compact, symmetrical habit; 6 to 8 inches tall. Blooms all summer and fall.

6001 Apricot. Yellow. 6011 Chamois Rose.

6003 Coerulea. Blue with white eye. 6013 Snowball. Pure White. 6015 Violet.

6007 Fireball. Scarlet.

6017 LIVINGSTON'S BLEND. Our hand blending of above and other popular colors.

Any above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

Drummondii Grandiflora Types ^a

Large flowered type; beautifully rounded blooms with overlapping petals. 10 to 12 inches tall.

6004 Rose. 6008 Crimson. 6012 Yellow.

6006 Scarlet. 6010 Pure White.

Any above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

6002 LIVINGSTON'S PRIZE BLEND. ^a Not grown as such but made up from separate choice colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

6019 Gigantea, Art Shades. *Award of Merit, All-America Selections, 1935.* Very choice color range; flowers, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter; plants about 9 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

6014 Mixed Star-Shaped. ^a Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

6018 HARDY PERENNIAL, MIXED (*P. decussata*). ^p Hardy herbaceous perennial and quite distinct from above. Slow to germinate; may require a year. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40.

Select Strains Pansies

Imported From Best Specialists

Free leaflet on Pansy culture upon request.

5020 SWISS GIANTS, MIXED. This mammoth Swiss strain, often measuring $3\frac{1}{2}$ inches across, is composed of well-rounded, perfectly shaped flowers with thick velvety petals, in a multitude of harmonious and enchanting shades, colorings, and markings. The outstanding features of this excellent strain are that the long, stiff stems hold the flowers well above the foliage and the blooms retain their size almost throughout the season making it most valuable as a cut flower. Pkt. 25 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00; $\frac{1}{4}$ lb. \$18.00.

SWISS HYBRIDS in Separate Colors. New hybrids developed from Swiss Giants by Roggeli, a Pansy Specialist in Switzerland. Creating quite a sensation and much in demand for florists' use.

5018 Cardinal (Alpenglow). Striking shades of cardinal and garnet red. Pkt. 25 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

5019 Lake of Thun (Ullswater). Ultramarine blue with darker blue-black center. Pkt. 25 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Giant Trimardeau Pansies

Especially desirable for bedding where large flowers are preferred for particular color schemes.

5026 Cardinal Red 5032 King of Blacks

5028 White 5034 Yellow

5030 Emperor William Blue 5036 Purple

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.40.

5025 CORONATION GOLD. *Award of Merit, A. A. S., 1938.* Claimed to be the largest yellow variety in the Trimardeau type and comparable with Roggeli Swiss Giants. Round, lightly ruffled, spicy scented, canary yellow with lower petals flushed golden orange. Pkt. 15 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.75.

5012 Livingston's Giant Trimardeau Mixture. A blended combination of Giant-flowering types. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

5022 Giant Ruffled Masterpiece. Large blooms with beautifully blotched and curled petals. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75; $\frac{1}{4}$ lb. \$8.25.



Livingston's Prize Mixture, Annual Phlox

Fine Strains Petunias

All-Double Types

These come practically all double with fine large fringed and ruffled flowers, 4 inches across. The weakest plants invariably produce the finest blooms. Excellent for potting and bedding.

5057 Dwarf Amaranthus. Beautiful, bright amaranth red; 10 inch plant.

5059 Dwarf Loveliness. Finest clear pink; most valuable for florists; 10 inch plant.

5061 Dwarf Pure White. The best double white ever introduced; 10 inch plant.

5066 Dwarf Purple. Dark velvety purple; 12 inches.

Any one above: Pkt. 50 cts.; 500 seeds \$1.25; 1000 seeds \$2.00; 3000 seeds \$5.00.

5063 Dwarf Mixed. The acme of all Petunias. Practically 100% double blooms in many exquisite shades on plant 12 to 13 inches tall. Pkt. 35 cts.; 500 seeds \$1.25; 1000 seeds \$2.00; 3000 seeds \$5.00.

5067 Tall Mixed. 100% double blooms with size and colors same as above except that plants are 17 inches tall. Pkt. 35 cts.; 500 seeds \$1.00; 1000 seeds \$1.50; 3000 seeds \$3.50.

Grandiflora Single, Plain Edged

Large plain edged flowers on free flowering plants; recommended for pots and bedding.

5048 White Cloud. Pure white, 3 inch blooms; compact, 12 inch plant. Pkt. 20 cts.; $\frac{1}{6}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.50.

5053 Elk's Pride. The largest, darkest and best velvety purple. Pkt. 15 cts.; $\frac{1}{6}$ oz. 60 cts.

5073 Burgundy. Special Mention, A. A. S., 1937. Purple with white throat veined violet. Pkt. 15 cts.; $\frac{1}{6}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25.

Grandiflora Single Fringed

Large, single flowers with beautifully fringed and frilled edges; ideal for pots and for bedding.

5076 Dainty Lady. Award of Merit, All-America Selections, 1936. Delicate golden yellow. Pkt. 20 cts.; $\frac{1}{6}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40.

5056 Dwarf Giants of California. (Ramona Strain.) Beautifully ruffled and fringed; well-marked throats. Pkt. 25 cts.; $\frac{1}{6}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

5058 Giants of California. Fringed and deep-throated sorts in endless variety of colors. Pkt. 25 cts.; $\frac{1}{6}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

3663 GIANTS OF CALIFORNIA, Supreme Florist's Strain. Heavily ruffled, five to seven inch blooms in pink, rose and salmon-rose shades with light throats, richly veined. Some are striped and bicolor. Fine for the garden and low bowl arrangements. Pkt. 25 cts.; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.25; $\frac{1}{16}$ oz. \$6.00.

5051 White Beauty. Pure white, heavily fringed. Pkt. 15 cts.; $\frac{1}{6}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.15.

5052 Theodosia. Rosy pink; golden throat, striped. Pkt. 15 cts.; $\frac{1}{6}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

5062 Ruffled Giants Mixed. Large throat and exquisitely ruffled edges. Pkt. 20 cts.; $\frac{1}{6}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.40.

5060 Coppery Red. Giant ruffled flowers. Pkt. 25 cts.; $\frac{1}{2}$ oz. 80 cts.; $\frac{1}{6}$ oz. \$1.50.

5075 Setting Sun. Deep rose with dark throat; compact. Pkt. 20 cts.; $\frac{1}{6}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75.

5054 Superb Single Mixed. Flowers most varied in colors and markings and beautifully ruffled. Pkt. 15 cts.; $\frac{1}{6}$ oz. 60 cts.; $\frac{1}{2}$ oz. \$1.15.

5050 LIVINGSTON'S ELITE BLEND SINGLE PETUNIAS

Especially prepared for you who love variety, color and quality. A combination of the best large, deep-throated and the fringed and ruffled more dainty sorts.

Pkt. 25c.; $\frac{1}{6}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.50.



All Double Petunia

Hybrida Single Bedding

5083 Hollywood Star. Silver Medal, All-America Selections, 1939. Unique, five pointed, star shaped, rose-pink flower with creamy yellow throat. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ lb. \$1.50.

5079 Flaming Velvet. Gold Medal, All-America Selections, 1936. Brilliant, velvety blood-red. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

5065 Bluebird. Violet-blue; dwarf, compact plant. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.

5072 Howard's Star. Maroon with white star. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 75 cts.

5074 Striped and Blotched. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10.

5080 Finest Mixed. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.

Hybrida Nana Erecta

5077 Salmon Supreme. Award of Merit, A. A. S., 1938. Coral salmon with white throat. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25.

5069 Celestial Rose. Deep, satiny rose; very compact plant. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.25.

5081 Twinkles. Brilliant rose starred pure white; compact and free blooming. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

5064 Rosy Morn. Carmine-pink, white throat. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

5078 Dwarf Rosy Morn, Improved. Extra select dwarf strain with brighter colored flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 75 cts.

5068 Rose of Heaven. Bright rose, white throat. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

Hybrida Nana Compacta

3582 Violet Blue. Rich violet with bright blue cast. Compact, symmetrical plants. Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 55 cts.; $\frac{1}{8}$ oz. 95 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$5.00.

3583 Betsy Ross. White blending to deep red; well ruffled; open throated. Uniform, compact plants. Pkt. 25 cts.; $\frac{1}{28}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.25; $\frac{1}{4}$ oz. \$6.00.

5070 Martha Washington. Award of Merit, 1935. Blush pink deepening to dark violet throat. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.75.

5071 Miniature Rose Gem. Award of Merit, 1936. 6 inch plant; rich rose blooms. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.

See New Introductions, page 32

Balcony-Hybrida Pendula

5090 White **5092 Rose** **5094 Red** **5098 Mixed**
Any one above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.20.

5096 Blue. **5097 Black Prince.** Velvety red.
Either: Pkt. 15c.; $\frac{1}{32}$ oz. 35c.; $\frac{1}{16}$ oz. 60c.; $\frac{1}{8}$ oz. \$1.00.



Platycodon, Grandiflora



Primula, Obconica

PRIMULA (Primrose) ^h

6060 **Obconica grandiflora, Large-flowering Hybrids.** Lovely and profuse blooming having long stems with large heads of beautiful white-flowers, tinged lilac and rose shades. Pkt. 10 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{32}$ oz. 90 cts.; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.25.
 6062 **Gigantea, Muller (Mohnstein Strain).** Mixture of rose and dark red; large flowers. Pkt. 25 cts.; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.25; $\frac{1}{8}$ oz. \$6.25.
 6061 **Gigantea, Rose Queen (Mohnstein Strain).** Pkt. 25 cts.; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.25.
 6063 **Gigantea, Crimson King (Mohnstein Strain).** Pkt. 25 cts.; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.25.

HARDY PRIMROSE (Primula) ^{rp}

6064 **Veris, Mixed.** Large flowers. Requires rich soil and does well in partial shade; 12 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

6065 **Vulgaris.** Canary yellow; very fragrant. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

6066 **Malacoides, Mixed.** Popular florist's strain in an excellently balanced mixture of colors. Plants are quickly grown and in no way irritating. Sow from June to October for Easter and Mother's Day. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{32}$ oz. 65 cts.; $\frac{1}{16}$ oz. \$1.20; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.00.

PYRETHRUM (Feverfew or Painted Daisy) ^p

6070 **Roseum.** Bright rose; single flowering. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90.
 6074 **Atrosanguineum.** Blood-red; single. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90.
 6076 **Single Hybrids, Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.
 6077 **Double Mixed.** Pkt. 20 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.
 6078 **DOUBLE AND SINGLE MIXED.** Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.

PENTSTEMON (Beard Tongue) ^p

5044 **Gloxiniæflora, Mixed.** Bushy plant with trumpet-shaped flowers; fine for cutting; 2 to 4 feet. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

PHYSALIS (Chinese Lantern Plant) ^p

5998 **Franchetti.** Yellow flowers with dark center; red balloon-like husks second year; useful in winter bouquets; 18 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

PHYSOSTEGIA (False Dragon Head) ^p

5999 **Virginica, Mixed.** Dense bushes with spikes of tubular flowers, resembling tiny snapdragons, rising above very attractive foliage; 3 to 4 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.

PLATYCODON (Chinese Bellflower) ^p

6020 **Grandiflora.** Campanula-like blue flowers having balloon appearance when in bud. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

POLEMONIUM (Jacob's Ladder) ^p

6024 **Coeruleum (Blue Greek Valerian).** Free flowering hardy plant of the Phlox order that bears beautiful sky-blue flowers with golden anthers in loose heads; has graceful, pinnate leaves. Blooms with the tulips; 2 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

PORTULACA (Moss Rose) ^a

These do well in dry, sunny locations and succeed well in poor soil. Blooms profusely making a dazzling display of colors.

6053 **Double Yellow.** 6054 **Double Pink.** 6055 **Double Scarlet. Any one above:** Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

6052 **Large-flowering Double Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

6050 **Large-flowering Single Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

Mrs. James E. Foster, Peoria County, Illinois, writes: "I can highly recommend your seeds as the very best. They never fail to grow and are always true to name."

Rev. Wm. Neider, Gibson Co., Tennessee, writes: "I used your seeds for five years while I was in charge of the gardens at St. Charles Seminary, Carthagena, O. I have always been convinced of the superior value of your seeds."

M. I. Hilgert, Allegheny Co., Pennsylvania, writes: "My Grandmother got her seeds from you people and I am 75 years old now and my grandchildren are getting their seeds from you. Last year was their first year at gardening and were they proud."



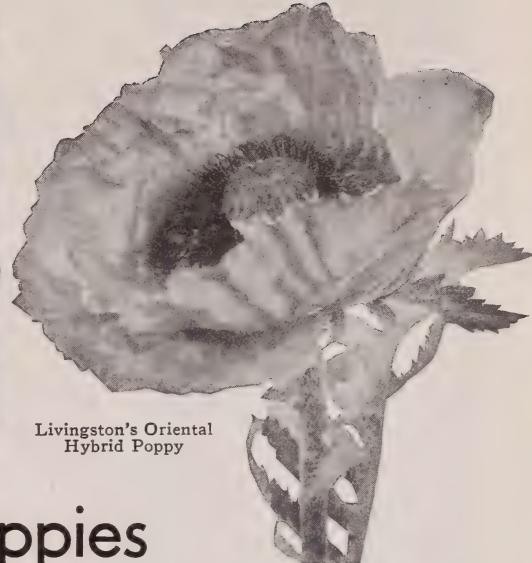
Pyrethrum, Roseum



Double
Shirley
Poppies



El Monte Poppy



Livingston's Oriental
Hybrid Poppy

Choice Poppies

Annual Varieties

6026 **Peony-flowered, Mixed.** Showy, double, globular flowers, almost equal to peonies; finest colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

6028 **Carnation-flowered, Mixed.** Large double flowers, beautifully fringed; colors of dazzling richness. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

6030 **Livingston's Giant Double-Mixed.** Improved double, giant-flowering kinds of the brightest colors, as well as the daintiest tints. Sturdy plants, 2 to 3 feet high; immense flowers, often 4 inches across. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

6036 **Tulip Poppies.** Large single flowers of dazzling scarlet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 75 cts.

Annual Shirley Varieties

6031 **SWEET BRIAR.** New Shirley double Begonia-flowered novelty. A delightful shade of deep rose-pink with satiny petals all crinkled and crumpled. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

6032 **Single Shirley, Mixed.** Beautiful, satiny flowers with crinkled petals; good color range. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

6033 **Double Shirley, Mixed.** Semi-double and double flowers, 3 to 4 inches across, all fluted and crinkled. Colors from pure white to deep blood-red. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

6034 **American Legion.** One of the most beautiful; a brilliant orange-scarlet with yellow anthers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

6035 **Single and Double Shirley, Mixed.** Good hand made mixture of above varieties. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.

Ed. Adkins, Wayne Co., W. Va.: "I had some lovely flowers from your seed last year and won sweepstakes for fall flowers with your Zinnias, Marigolds, and Asters."

RICINUS (Castor-Oil Bean) ^a

6080 **Zanzibariensis.** Mixed. Enormous leaves, 12 to 14 feet. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

6082 **Borboniensis.** 10 to 15 feet. Immense plants with green foliage. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.

6084 **Cambodgensis.** Stem and stalks ebony-black; palm like foliage of deepest maroon; 5 feet. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

6086 **Gibsoni.** Deep red leaves; green pods; compact; 5 feet. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.

6088 **Livingston's Mixture.** Unsurpassed for elegant blending. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.

Iceland Varieties ^b

6037 **YELLOW WONDER.** *rp Special Mention, All-America Selections, 1937.* New Iceland variety. Longer stemmed and larger flowering than any other; rich lemon-yellow, cup-shaped flowers with broad, round petals. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.

6039 **El Monte.** *rp* Deep tangerine orange. Flowers are of large size, borne on long, wiry stems; easily grown from seed in six months' time. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.

6041 **Coonara Pink.** *rp* Rose-pink suffused with salmon-pink. Flowers are borne on long, slender stems and are of rare delicacy. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90.

6038 **Single Mixed, Iceland.** (*Papaver nudicaule*). *rp* Perfectly hardy; beautiful satin-like flowers of every shade of yellow, white, and orange-scarlet. Plants grow about 1 foot high, forming tufts, from which the flower stems issue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

6040 **Double Mixed, Iceland.** *rp* Splendid mixture of double varieties. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90.

Oriental Varieties

6042 **Large Oriental.** Most popular variety in cultivation; a dazzling scarlet with coal-black blotches; 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

6044 **Livingston's Oriental Hybrids.** Enormous flowers, sometimes more than 6 inches in diameter. Colors include shades of cherry, salmon, darkest red, vivid crimson, and innumerable others equally fine. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

6046 **Princess Victoria Louise.** Salmon-pink oriental. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90.

RANUNCULUS (Buttercup) ^b

6079 **Asiaticus.** Choice strain in many shades and colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

RUDBECKIA (Cone Flower) ^a

6089 **Hybrida, My Joy.** Free flowering plant; giant blooms, 5 inches across; golden yellow petals with dark center cone. Similar to Brown Eyed Susan. Fine border plant and excellent for cutting. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 90 cts.; $\frac{1}{4}$ lb. \$2.50.

Ladies "Easy Wear" Garden Gloves—See page 60



Isaac House Strain Scabiosa

Sweet Scabiosa

Annual Varieties

- 6114 **Shasta.** White.
- 6115 **Loveliness.** Salmon-rose shades.
- 6126 **Ageratum Blue.** Lilac.
- Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
- 6120 **Rosette. New.** Deep rose suffused salmon. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 6122 **BLUE MOON. Honorable Mention, A. A. S., 1939.** New type of Imperial Giant, eliminating the pincushion center and being made up of broad, heavy petals forming a beehive shaped flower. See illustration below. Color is lavender-blue. 3 feet tall. Pkt. 15 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.
- 6132 **Livingston's Improved Large-Flowering Blend.** An excellent mixture, containing all the finest large-flowering double sorts. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

New Scabiosa, Heavenly Blue, see page 32.

Perennial Varieties

- 4063 **FISHERI.** Intense violet-blue; good sized flowers on long slender stems from summer thru early fall. Very fine for cutting. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 6138 **CAUCASICA, ISAAC HOUSE STRAIN.** Large flowers on long, strong stems; various shades of lavender. Vigorous plants. Illustrated at left. Pkt. 15 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.25.

Vivid Salvias (Flowering Sage) ^{a-p}

Annual Varieties

- 6097 **Harbinger.** Earliest blooming variety; dazzling scarlet flowers and deep green foliage. Compact plant, 16 inches high. Pkt. 10 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$5.00.
- 6090 **Splendens Grandiflora.** (Scarlet Sage.) Gorgeous plants; numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.
- 6092 **Bonfire.** Erect spikes of brilliant, dazzling scarlet on bushy plants about 14 inches high. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.
- 6094 **America (Globe of Fire.)** Free, continuous bloomer. Uniform growth makes it valuable for bedding or planting in line; 1½ feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

Perennial Varieties

- 6098 **Patens Blue.** Large, rich navy-blue growing 2 feet high. For cutting and for greenhouse. Roots may be dug and wintered over. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.
- 6099 **Farinacea "Blue Bedder."** Deep blue, compact strain growing 3 feet tall. Suited for bedding and cutting; needs winter protection. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

SALPIGLOSSIS (Painted Tongue) ^a

- 6100 **Mixed.** Delicate reds, deep blues, whites and other colors, striped with veins of gold. Petunia-like blooms borne on thread-like stems. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

SANVITALIA (Creeping Zinnia) ^a

- 6110 **Procumbens, Double.** Creeping, prostrate plants with golden-yellow flowers much like tiny Zinnias; 6 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

SCARLET RUNNER BEAN ^{ca}

- 6146 An ornamental climber. Bright scarlet sprays followed by edible beans. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

SENSITIVE PLANT ^a

- 6150 Leaves close and droop at the slightest touch or during cloudy, damp weather. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

SAPONARIA ^{rp}

- 6112 **Ocymoides Splendens.** A showy dwarf trailing plant for rockery or border; sheets of vivid rose-pink flowers from June to August; 6 inches high. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

For a permanent, durable plant label see page 60



Scabiosa, Blue Moon

SCHIZANTHUS ^a

(Butterfly Flower)

- 6140 **Wisetonensis, Choice Mixed.** Graceful flowers, blotched and marked like a butterfly's wing; dainty fern-like foliage. Splendid for greenhouse pot plant; 18 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.80.
- 6141 **Dr. Badger's Improved Giant Flowering Hybrids.** Extraordinary strain; many colors. Pkt. 15 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

STATICE (Sea Lavender)

- 6180 **True Blue ^a** 6185 **Bonduelli**
- 6182 **Rosea Superba ^a** 6186 **Mixed ^a**
- 6184 **White ^a**
- Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.
- 6188 **DUMOSA. rp** Hardy; lavender-rose flowers; 12 inches. Pkt. 10 c.; $\frac{1}{8}$ oz. 30 c.; $\frac{1}{4}$ oz. 50 c.; oz. \$1.50.

Improved Stocks (Gilliflower)^a

Non-branching Column Stocks

Excellent strain for every greenhouse, producing highest percentage of doubles. Each plant produces one strong non-branching flower spike about 2½ feet tall.

| | | |
|----------------------|----------------|----------------|
| 4186 Brilliant Rose. | 4188 Lavender. | 4189 Snowpeak. |
| 4187 Chamois Pink. | Silvery-lilac | 4190 Rudy. |

Any one above: Pkt. 25 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.75; oz. \$8.00.

4193 Mixed. All colors in the Column Strain. Pkt. 25 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2.25; oz. \$7.00.

Double Early Giant Imperial Stocks

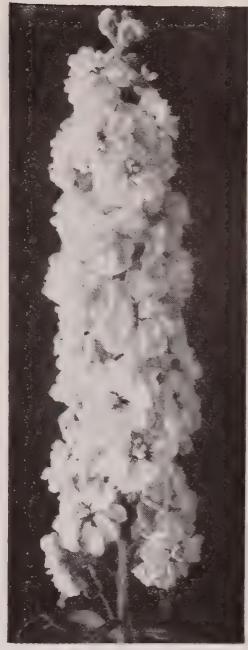
IMPROVED BISMARCK STRAIN. Excellent bushes with long, thick flower stalks and large, double blooms; branching habit and early blooming. Fine for greenhouse use.

| | | |
|-----------------|----------------|------------------------------|
| 4220 Blood Red. | 4223 Old Rose. | 4222 Buttercup. Rich yellow. |
| 4221 Lavender. | | 4227 Mixed. Many colors. |

Any one above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

4198 DWARF TEN WEEKS, FINEST MIXED. Our very best mixture of large-flowering sorts with perfectly double flowers embracing every color and shade. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

4208 GIANT PERFECTION, MIXED. (Cut-and-Come-Again Variety.) Our best mixture, containing all the best colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.



Column Stock

Sweet Williams (*Dianthus Barbatus*)^p



Livingston's Miracle Blend Sweet Williams

SILENE (Catchfly) ^p

6160 Schafta. Bright rose, trailing variety; fine autumn border or rock plant. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

STOKESIA (Cornflower Aster) ^p

4236 Cyanea. Bachelor's button-like, light fluffy lavender-blue flowers. Valuable bedding plant; 18 to 20 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

SUNFLOWER (*Helianthus*) ^a

6190 Miniature Hybrids. Profuse bloomer; mixed colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

6192 Globe of Gold. Double, globe-shaped. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

6194 Livingston's Mixture. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

SOLANUM (Jerusalem Cherry) ^h

4136 Hlavacek's Masterpiece. An excellent strain of compact type of cherry, well covered with red berries. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

THALICTRUM (Meadow Rue) ^p

Maidenhair fern-like foliage with feathery flowers in clusters or panicles. Attractive in both border and mixed bouquets.

6298 Aquilegafolium. Columbine foliage; sepals white; stamens purple; 36 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

6299 Dipterocephalum. Violet-mauve with yellow anthers; 48 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.50.

THUNBERGIA (Black Eyed Susan Vine) ^{ca}

6300 Mixed. For hanging baskets or trellises. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.

TITHONIA (Mexican Sunflower) ^a

4402 Avalon Earliest. Up to 7 foot stems with blossoms from orange topaz to scarlet fire. Blooms in mid-July from spring sown seed. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.00.

THERMOPSIS ^p

4380 Caroliniana. Lupin-like golden yellow spikes. 4 feet tall. Early summer blooming. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

Spencer Sweet Peas

The Spencers present a striking advance in flower breeding, have long stems and usually 4 gigantic blooms. They are preferred by florists and our strains will meet their most rigid requirements.

A leaflet "How to Grow Sweet Peas" sent free on request.

Early Winter Flowering Spencers

These are especially for greenhouse use, blooming 3 to 4 weeks earlier than others. Usually have four large, waved flowers on a long, stiff stem. Also does well outside where spring is late and of short duration. Varieties listed represent the best of each color available.

4300 **Pride.** Pure, deep, even cerise; long stems.
4301 **Harmony.** The best clear lavender.
4302 **Sunproof Orange.** Crimson orange; long stems.
4303 **Shirley Temple.** Large rose-pink, daintily frilled and fluted.
4304 **Sweet Briar.** Rich rose-pink, mammoth flower.
4305 **Top Hat.** Deep velvety violet-blue with large waved standard and widely spread wings; extra long stems.
4306 **Josie.** Clear rose-pink; longest stemmed, most productive variety.
4307 **Bacchus.** Rich violet carmine. A mammoth flowered duplex on long, firm stems.
4308 **Ball Orange Improved.** Orange.
4309 **Mrs. Herbert Hoover.** Bright blue.
4310 **White Harmony.** Finest pure white, black-seeded variety.
4311 **Susanna.** Carmine red.
4312 **Laddie Improved.** Giant rose; long stems.
Any one above: Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.
4320 **MIXED.** All the best extra-early flowering varieties in many choice colors and shades. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

Standard Flowering Spencers

4270 **Susan.** Blush pink on cream.
4271 **Welcome.** Dazzling scarlet.
4272 **Rubicund.** Crimson scarlet.
4273 **Powerscourt.** Best lavender.
4274 **Hawmark Pink.** Rich rose-pink flushed salmon.
4275 **Warrior.** Rich deep maroon blooms of fine form.
4276 **Chinese Blue.** Rich, deep blue.
4277 **Olympia.** Rich purple.
4278 **Avalanche.** Glistening white.
4279 **Pinkie.** Rich rose-pink; large and vigorous.
Any one above: Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75.

New Spring Flowering Sweet Peas, see page 33.

Livingston's Special Collection of Spencer Sweet Peas

| | |
|--------------------|-------------------|
| 4270 Susan. | 4277 Olympia. |
| 4271 Welcome. | 4278 Avalanche. |
| 4273 Powerscourt. | 4279 Pinkie. |
| 4276 Chinese Blue. | All Listed Above. |

Seven Liberal Packets for 35 cts., Postpaid

4290 **LIVINGSTON'S SUPERB SPECIAL SPENCER BLEND.** The different sorts contained in this mixture are grown separately and we mix them ourselves in proper proportions to give the most brilliant effect. Embraces the finest Spencer varieties, including latest novelties, and will produce a great abundance of giant flowers in many delightful colors, including mottled, blended, flaked and striped sorts. This superb mixture is, without exception, the finest it is possible to make and offer at this price.
Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25

4286 **SPENCER, MIXED.** Many of the best named sorts, also some rare new hybrids in lavender, blue, striped, mottled, purple, maroon and many other shades, are included in this good mixture. All flowers are of large size, typically frilled and waved. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

Snapdragons or Antirrhinum, see page 35.



Early
Winter
Flowering
Spencers

4287 **GILT-EDGE MIXTURE, Grandiflora Varieties.** A good mixture containing many fine varieties in bright colors. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

HARDY SWEET PEAS (*Lathyrus latifolius*)

Showy, free-flowering perennial blooming continuously from early spring until mid-summer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet.

6274 **White.** 6278 **Red.** 6276 **Pink.**
Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

6280 **Mixed.** All colors mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

TORENIA (Wishbone Flower) *ra*

6306 **Fournieri.** Bushy plant, snapdragon-like blue flowers. Fine for pots or hanging baskets; 1 foot. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

TRITOMA (Red Hot Poker) *p*

6308 **Hybrida, Early-flowering, Mixed.** Spear-head like stems in many colors. Requires winter protection; 3 to 4 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

Michael J. Magin, Cass Co., Michigan, writes: "Wish you to know we had good results from about all flower and vegetable seeds we got of you the past season and your strain of John Baer tomatoes proved to be better than any we got of other seed firms the past few years."

Most Colorful Verbenas^a

Hybrida Grandiflora Types

4480 **Royale.** Royal blue with cream eye. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.
4481 **Spectrum Red.** Vivid crimson. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.
4482 **Pure White.** Fine variety. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.
4483 **Luminosa.** A flaming pink shading to salmon; white eye. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.
4484 **Beauty of Oxford. Award of Merit, 1933.** Brightest rose ever produced from seed. Shades from clear rose-pink to rose-red. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.

Compacta Erecta Types

4485. **Floradale Beauty. Special Mention, A. A. S., 1937.** Huge trusses; shades range from bright rose-pink to deep rose-red. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.
4496 **Fireball. r** Bright scarlet; dwarf compact sort, 6 inches high. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.
4497 **Violet Bouquet.** Rich Violet. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.
4498 **Pastel Shades.** A beautiful, pleasing blend with erect compact habit. New shades and very large flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.
4476 **Livingston's Mammoth Mixed.** Many choice colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

VERONICA (Speedwell) ^{rp}

6331 **Prostrata.** Blue flowers on trailing plant; blooms June and July; 3 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20.
6332 **Repens.** Pretty, 1 inch carpeting plant with blue flowers. Blooms May and June. Pkt. 10 cts.; $\frac{1}{32}$ oz. 20 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20.
6333 **Incana.** New deep blue variety with gray foliage, 12 inch spikes in June and July. Pkt. 10 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 40 cts.
6334 **Spicata.** Sapphire blue spikes about 15 inches high. Blooms June and July. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.

VINCA (Periwinkle) ^a

Free blooming, bushy plants with dark glossy foliage. Ideal for bedding and edging and can be taken up and potted for winter blooming; 12 to 15 inches tall.
6370 **Rosea alba.** 6372 **Alba.** 6374 **Rosea.** 6376 **Mixed.** Any one above: Pkt. 10c.; $\frac{1}{8}$ oz. 20c.; $\frac{1}{4}$ oz. 35c.; oz. \$1.00.

VIOLET ^p

6380 **Sweet-scented.** Violet blue. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

VIOLA (Tufted Pansy) ^{a or p}

CORNUTA TYPES. Free-flowering, long blooming plants; dwarf, spreading habit, being about 6 inches tall.
6392 **Puck.** Upper petals purple, lower yellow. Pkt. 15 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.
6384 **Mixed.** Choice selection of many colors. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.
CORNUTA HYBRIDS. Larger flowers than above.
6396 **Primrose Perfection.** 6397 **Purple King.** 6398 **Apricot.** Any one above: Pkt. 15c.; $\frac{1}{16}$ oz. 25c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 75c.; oz. \$2.25.
6394 **Arkwright.** Bright ruby crimson; fragrant. Pkt. 25 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25.
6399 **Snowden.** White; good for edging. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

VISCARIA (Rock Lychnis) ^a

Showy, bright colored single flowers with vivid eyes, produced freely. Effective for bedding and useful for cutting; 12 inches.
6381 **Blue Pearl.** New distinct variety without an eye. Pure, delicate lavender blue flowers on tidy, erect plant. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.
6382 **Brilliant Mixed.** Choice selection of colors; vivid eyes. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.



Erecta Type Verbena, Fireball



Veronica, Spicata

VALERIANA ^p

(Hardy Garden Heliotrope)

6320 **Mixed.** Showy heads of flowers with strong heliotrope fragrance. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

VENEDIUM ^a

6325 **Fastuosum.** Deep orange, daisy-like, 4 to 5 inch flowers, with reddish brown disc at base of petals and purple-black center. Fine greyish, silky foliage adds to its beauty. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

B. C. Chambers, Tipton Co., Ind.: "I had good sale from your seeds last year and everything came true to name, which is a good thing for anyone that sells plants. That is one reason I like your seeds; I can depend on them."

Shelly Farm & Co., Hongkong, China: "The growing results of your seeds were very successful in Hongkong."



Fantasy Zinnias



Double Dahlia-flowered Zinnia

New Crown O'Gold

Dual-tone color harmony in each flower; golden yellow at base, individual flower color at tip.

6485 **Desert Gold.** Many yellow shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

6488 **Mixed.** All colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

4722 **Pastel Tints.** An excellent addition to this type. Carries the characteristic Crown O'Gold markings in pastel shades. Flowers appear 60 days after seeding. Pkt. 15 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

Elegans Pumila Dwarf Double

(Cut-and-Come-Again Variety.) Extra double flowers, produced on dwarf plants about 18 inches tall.

6425 **Pinkie** 6427 **Salmon Rose**
6426 **Bright Scarlet** 6428 **Canary Yellow**

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

6430 **Pumila, Mixed.** Contains above and many other colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

\$1.50.

Livingston's Zinnias

Fantasy — A New Type

Informal, shaggy flowers, $2\frac{1}{2}$ to 3 inches across. Fine in the garden and graceful cut-flowers; good keeper; $2\frac{1}{2}$ feet tall.

6465 **White Light.** Recommended, A. A. S., 1938. As pure white as any zinnia.

6466 **Rosalie.** Bright, intense rose; strong, free-flowering plants.

6467 **Orange Lady.** Rich shade of deep bright orange.

Any one above: Pkt. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

4665 **Wildfire.** Dazzling scarlet. See description on page 33.

6468 **STAR DUST.** Award of Merit, 1937. Rich, deep golden yellow. Pkt. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

6469 **Mixed.** Award of Merit, A. A. S., 1935. Bright, colorful shades of red, orange and pastel pinks and creams. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Double Dahlia-Flowered

Strong, vigorous plants, $2\frac{1}{2}$ to 3 feet high, producing mammoth flowers 4 to 6 inches across by $2\frac{1}{2}$ to 3 inches deep.

6432 **Old Gold.** Deep orange. 6446 **Polar Bear.** Pure white.

6434 **Golden Dawn.** Golden yellow. 6448 **Crimson Monarch.**

6436 **Luminosa.** Bright rose. 6450 **Scarlet Flame.** Scarlet.

6438 **Eldorado.** Rose on salmon. 6454 **Dream.** Deep lavender.

6440 **Oriole..** Orange bicolor. 6456 **Purple Prince.** Rhodanthe-

6442 **Exquisite.** Tyrian-rose. purple.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

Collection, Double Dahlia-Flowered Zinnias

7 Pkts. Exquisite - Polar Bear - Purple Prince - Oriole - Crimson Monarch - Scarlet Flame - Dream 50c

6460 **LIVINGSTON'S SPECIAL BLEND,** Double Dahlia-Flowered Zinnia. Our special blending of all the best separate colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

6464 **Double Dahlia-Flowered, Mixed.** Good color range. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.80.

Mammoth-Flowering

6400 **Crimson.** 6404 **Flesh-Pink.** 6408 **Golden Yellow.**

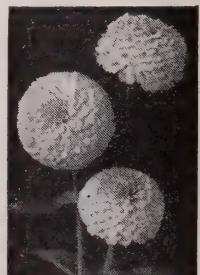
6402 **Dark Purple.** 6406 **Pure White.** 6410 **Scarlet.**

Any one above: Pkt. 5 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.

6420 **LIVINGSTON'S MAMMOTH-FLOWERING PRIZE MIXTURE.** Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.40.

Gaillardia Flowered (Navajo)

4680 **Mixed.** Good range of colors and combinations; medium sized flowers on good cutting stems; free flowering. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.



Pompon

Double Pompon or Lilliput

The plant is 18 to 24 inches high; the double flowers are very beautiful little things about $1\frac{1}{2}$ inches in diameter.

6472 **Crimson Gem.**

6476 **Scarlet Gem.**

6473 **Salmon Rose.**

6477 **White Gem.**

6474 **Golden Gem.**

6478 **Flesh.**

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.80.

6480 **Mixed.** Contains those above and many other shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

6481 **Pastel Shades, Mixed.** Delicate shades; prime favorites for cutting. Early flowering. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Mexican Hybrids (Haageana)

6482 **Mixed.** Many attractive colors and combinations; fine for bedding and small bouquets. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.



Haageana Hybrids

Livingston's Choice Lily Bulbs

LILIUM PLATYPHYLLUM (Improved *Auratum*). Pure white with crimson spots and larger flowers; profuse blooming; glossy foliage. An extra strong strain growing 5 to 7 feet tall. Large Bulbs, Each 35 cts.; 3 for \$1.00; Doz. \$3.60.

LILIUM HENRYI. Chinese Lily. Rich apricot-yellow, spotted brown. 3 to 5 feet. Each 25 cts.; 3 for 70 cts.; Doz. \$2.50.

LILIUM PHILLIPINENSE FORMOSANUM, Variety White *Triumphator*. (Autumn Flowering) New, purest white, green throat. 2 to 3 feet. Each 15 cts.; 3 for 40 cts.; Doz. \$1.50.

LILIUM REGALE. One of the most beautiful and hardiest lilies in cultivation. A vigorous grower with sturdy, 4 to 6 foot stems, densely covered with fine foliage. Flowers are white, slightly suffused pink with canary-yellow center. Extra Large Bulbs (8-9 inch). Each 25 cts.; 3 for 70 cts.; Doz. \$2.50.

LILIUM SPECIOSUM RUBRUM *Magnificum*. White, flushed pink and heavily spotted carmine. 3 to 4 feet. Each 25 cts.; 3 for 70 cts.; Doz. \$2.50.

LILIUM MARTAGON, Purple. Strong growing, producing up to 30 light spotted purple blooms; very graceful. Each 30 cts.; 3 for 85 cts.; Doz. \$3.00.

LILIUM MARTAGON, Album. Wax-like, white *Turk's Cap* flowers with yellow tipped stamens; graceful, slender stems; 4 to 5 feet high. Each 30 cts.; 3 for 85 cts.; Doz. \$3.00.

LILIUM TENUIFOLIUM, Variety Red Star. Coral Lily. Coral-red with recurved petals of waxy texture. Brightest of all lilies. Finely cut foliage, slender stems. 20 inches. Each 15 cts.; 3 for 40 cts. Doz. \$1.50.

LILIUM TENUIFOLIUM GOLDEN GLEAM. New variety of above. Pure apricot-yellow. Each 20 cts.; 3 for 55 cts.; Doz. \$2.25.

LILIUM TIGRINUM SPLENDENS. Tiger Lily. Large flowers of a rich salmon-orange spotted glossy black. 2 to 4 feet. Each 15 cts.; 3 for 40 cts.; Doz. \$1.50.

LILIUM UMBELLATUM ERECTUM. Large, cup-shaped flowers of orange-red; usually 4 to 6 blooms. 2 to 3 feet. Each 15 cts.; 3 for 40 cts.; Doz. \$1.50.

BULBS SHIPPED AFTER MAR. 1st

Because of weather conditions we usually do not ship bulbs before March 1st. Any seeds on your order will go forward at once—bulbs later.

ALL BULBS SENT POSTPAID



Lilium Speciosum Rubrum

Hardy Lily Collection

One collection consists of 1 bulb each of 10 varieties above (Lilium Platypodium is not included).

1 Collection (10 bulbs).....\$ 2.00

3 Collections (30 bulbs)..... 5.75

6 Collections (60 bulbs)..... 11.00

Select Seed Groupings for the Home Garden

If you wish collections at attractive saving for your home garden we offer that saving here and without sacrificing quality. These are all made from our regular sized packets of High Quality Seeds. The super mixtures are "Hand-made" by us from outstanding introductions which cannot otherwise be obtained except in separate packets.

Rainbow Collection Of Choice Annuals 75c

| | |
|--------------------|--------------------|
| Asters, Mixed | Petunia, Mixed |
| Bachelor's Buttons | Phlox, Mixed |
| Candytuft, Mixed | Poppies, Mixed |
| Cosmos, Mixed | Portulaca, Mixed |
| Dianthus, Mixed | Scabiosa, Mixed |
| Marigold, Mixed | Sweet Alyssum |
| Mignonette, Sweet | Antirrhinum, Mixed |
| Nasturtium, Mixed | Sweet Peas, Mixed |
| Pansy, Mixed | Zinnia, Mixed |

18 Packets—Regular Value \$1.75

Big 3 Aster Collection

Wilt-resistant Varieties
Packets of 3 varieties in
mixed colors as offered
on page 36..... 25c

Perennial Collection 50c

Would cost 70c Separately

| | |
|----------------|--------------------|
| 3096 Aquilegia | 3652 Digitalis |
| 3420 Campanula | 3636 Hardy Pinks |
| 3398 Coreopsis | 6042 Poppy |
| 3608 Daisy | 6294 Sweet William |

Perfection Collection

Double Dwarf Nasturtiums

7 Packets, all colors as
offered on page 47..... 50c

Exhibition Aster Collection

7 Packets as outlined on
page 36 (Value 70c)... 50c

Hand-made Super Mixtures

Special Mixed Petunias

7002 Giant Double and Single Mixed. Very superior blending of our All-double Dwarf Giants and two giant single varieties, Dwarf Giants of California and Ruffled Giants. Pkt. 30 cts.; 1/128 oz. \$1.75.

7004 Bedding Types. Golden-yellow, rose-carmine, violet blue and blush pink in one grand array. Includes two Awards of Merit, Dainty Lady and Martha Washington and two favorites, Dwarf Rosy Morn and Bluebird. Pkt. 20 cts.; 1/64 oz. 95 cts.

Special Mixed Calendulas

7008 "Shaggy," "Sunshine," "Sensation," the three words that spell "the ultimate in Calendulas" and the three varieties that make this blend something unusual. The first two rate Gold Medals. Pkt. 15 cts.; 1/6 oz. 50 cts.; 1/4 oz. 50 cts.

Big 3 Zinnia Collection

3 packets in mixed colors, one each of
three choice strains described on page 55.
1 pkt. 6464 Dahlia Fld. Mixed
1 pkt. 6469 Fantasy Mixed
1 pkt. 6480 Lilliput Mixed } 25c

Wild Flower Blend for Sun

4731 A mixture of at least a hundred different wild flowers, especially suitable for sunny situations. Will bloom over a long summer period. Pkt. 10 cts.; 1/16 oz. 30 cts.; 1/8 oz. 50 cts.; 1/4 oz. 95 cts.; oz. \$1.85.

Wild Flower Blend for Shade

4732 Woodland Wild Flowers which bloom mainly in the spring and are adapted to shady locations. Contains such as Trilliums, Hepaticas, Erythronium, Blood-root, etc. Pkt. 10 cts.; 1/16 oz. 35 cts.; 1/8 oz. 60 cts.; 1/4 oz. \$1.00; oz. \$3.00.

Special Mixed Marigolds

7000 Includes four of the best known and proven leaders in the African class. Two types, ball and loosely ruffed or carnation flowered. Consists of good blending of Lemon and Orange All-double, Guinea Gold and our own introduction Yellow Supreme, the latter two being Gold Medal Winners. This "tailor-made" mixture should give the ultimate in Marigold satisfaction. Pkt. 15 cts.; 1/8 oz. 25 cts.; 1/4 oz. 40 cts.

Special Mixed Cosmos

7006 Orange Flare, 1935 Gold Medal Winner, Extra Early Express and Mammoth Perfection, Giants of California. An array of early color followed by the brilliant, vivid orange and climaxed by mammoth blooms of every shade known in Cosmos. Pkt. 15 cts.; 1/16 oz. 25 cts.; 1/8 oz. 40 cts.

Livingston's Big \$1.00 Collection of Vegetables

Beans, Stringless Green-Pod. Dwarf.
Beans, Kidney Wax. Yellow pod; dwarf.
Beet, Detroit Dark Red. Early; round.
Beet, Swiss Chard. Used for greens.
Cabbage, Copenhagen Market. Fine flavor.
Cabbage, Danish Ballhead Short-Stem.
Carrot, Danvers. Fine quality.
Cucumber, Davis Perfect. For pickles.
Cucumber, Extra-Early White Spine.
Corn, Golden Bantam. Early and sweet.
Kale, Siberian. Fine for greens.
Lettuce, Big Boston. Good heading sort.
Lettuce, Curled Tip-Top. Early leafy sort.
Muskmelon, Livingston's Tip-Top.
Onion, Yellow Globe. Large; good keeper.
Parsnip, Hollow Crown. Sweet as sugar.
Parsley, Double Curled. Very fine.
Peas, Little Marvel. Dwarf; early.
Pepper, Mammoth Ruby King. Mild.
Radish, Scarlet Globe. Round; red.
Radish, Cincinnati Market. Long; red.
Salsify, Mammoth Sandwich Island.
Spinach, Bloomsdale Long-Standing. Early.
Tomato, Livingston's Globe. Best slicer.
Turnip, Purple-Top White Globe. Fine sort.
Sweet Peas, Livingston's Special Mixture.

NO SUBSTITUTIONS PERMITTED
26 Packets \$1.00 Postpaid

Gladiolus—Modern Varieties and Groupings

Livingston's "Pandora" Mixture of Gladiolus

Made up and offered not with the idea of profit but with the intention of giving so much pleasure to the average amateur that he will talk about it to his friends and neighbors. We offer this mixture under the name of "Pandora" because it contains so many surprises in color, form and beauty. Many new unnamed sorts can be found. Unquestionably, new varieties could be developed and we place no restriction on their introduction. You'll get a vast amount of enjoyment, expectation and rapture at small cost from this grand mixture and we'll profit through your good will and recommendations.

Doz. 50c; 2½ Doz. \$1.00.
100 for \$3.00 Postpaid

Extra Select Varieties

CANBERRA. A beautiful, clear yellow. Long spikes with many blooms open at one time. Fine cut flower for exhibition use.

COMMANDER KOEHL. A brilliant, clear blood red, self color. Tall, straight spike with six to seven blooms open at a time. A commanding variety.

DR. DURR. Large, early cream white with yellow throat; 6 to 8 large, ruffled florets open. Excellent variety; recommended for florist use for early cut flowers.

MILDRED LOUISE. Strawberry pink self with pink blending to yellow in the throat; midribs penciled spectrum red; anthers, delphinium blue. Recognized as outstanding throughout the country.

MOTHER MACHREE. A subtlety of colorings; rose, gray, blue and apricot. Most wonderful "smoky" Glads. Long spikes. Color is best when picked in bud and opened inside.

MRS. E. J. HEATON. A large glowing salmon with clear throat; well placed florets on good, strong spike. Very deserving.

PHYLLIS McQUISTON. A gorgeous shrimp pink shading lighter in the throat; 5 and more florets open and carries 18 in all; tall, vigorous spike. Makes excellent cut flower.

PURPLE GLORY. Deepest velvety maroon-red, with almost black blotches appearing to be burned into petals; good florets with ruffled petals. Winner of many prizes.

SONATINE. Atlas rose with small cherry blotches; 4 to 5 very large florets open on a very tall, always straight spike. Good for commercial use.

SOVEREIGN. One of the finest violet-blues being an improved Hulot; good florets on strong stem.

STAR OF BETHLEHEM. White with touch of crimson on lower petals; tall strong spike with up to 8 immense florets open at one time. Fine exhibition variety.

Price Any One Variety Above:
Doz. 60 cts.; 100 for \$4.00.

Mrs. F. Schweier, St. Louis Co., Mo.:
"The 48 Gladiola Bulbs we received last year were sure pretty. They were from the outstanding popular collections. Am sure pleased with them. They are the most beautiful I ever saw."

Strictly First Size, True-to-name Bulbs

All our bulbs are high grade, first size, true-to-name, systematically treated before planting and fumigated in storage. At these POSTPAID prices they deserve a place in your garden.

Prize Winning New Introductions

GOLDEN GODDESS. (U.S. Plant Patent No. 77) Deep, rich golden yellow—the finest in this color. Long spike with 10 to 12 florets of ideal placement open at one time; carries 21 to 26 florets in all. Each 10 cts.; 3 for 25 cts.; 12 for 90 cts.; 25 for \$1.75; 100 for \$6.00.

KASSELL. Large scarlet similar in color to Dr. F. E. Bennett; tall, straight stems with well placed florets; excellent variety, especially for cut flowers. Doz. 75 cts.; 100 for \$5.00.

PEGGY LOU. Shrimp pink with a deeper tint of rose; long flower head and very large florets. Each 15 cts.; 3 for 40 cts.; doz. \$1.50.

REWI FALLU. A giant Australian dark red; massive flower spike of good substance and quality. Very outstanding. 3 for 40 cts.; doz. \$1.25; 100 for \$9.00.

VAGABOND PRINCE. A very large smoky variety, being mahogany brown with flame blotch; ten to twelve florets open. Excellent. 3 for 40 cts.; doz. \$1.25; 100 for \$9.00.

Good Standard Varieties for Cutting

We have chosen these good, popular priced varieties to make an attractive selection for those who grow in quantities for cutting purposes. They are sold by variety name and should not be ordered to come as a mixture.

Alice Tiplady, Orange.
Captain Boynton, Lavender-blue.
E. J. Shaylor, Deep rose; ruffled.
Flaming Sword, Red.

Giant Nymph, Pink.
Lily White, Pure white.
Los Angeles, Delicate pink.
Souvenir, Deep yellow.

Any One Variety: Doz. 30 cts.; 3 doz. 85 cts.; 100 for \$2.00.

Outstanding Popular Varieties

BAGDAD. Very large, smoky old rose, lighter throat; 5 to 6 florets open at a time on tall, straight spike.

BETTY NUTHALL. Lovely coral orange with pencil lines of soft red. Double row of huge florets.

CHARLES DICKENS. A Magnificent royal purple with velvety purple blotches. Five foot spikes.

DEBONAIR. LaFrance pink to shrimp pink in throat with creamy throat mark, lightly peppered crimson.

DR. F. E. BENNETT. Fine peach red with a suggestion of flame scarlet. A marvel of striking brilliancy on a splendidly built spike.

DUNA. Soft light pinky buff shading to pale yellow on face of petals; back of petals a brighter color; 5 to 6 wide florets open; medium tall, straight spike. Extra fine for florist use.

GOLDEN DREAM. Clear, deep golden yellow of splendid substance. Many flowers open at one time.

GOLDEN FRILLS. Deep, rich daffodil-yellow with rose-red lines on lower petals; large, open, intensely ruffled florets. Consistent winner of prizes.

MAID OF ORLEANS. Beautiful milky white with cream throat and light cream blotch on lower petals; straight spikes with up to 8 large well placed blooms open.

MARMORA. Fine lavender or smoky gray with petunia colored blotch; many large, well placed florets on tall, strong spike. A prize winner.

MINUET. For purity of lavender, ideal form and wonderful finish, Minuet stands alone. Wide open flowers with broad petals of great substance.

MR. W. H. PHIPPS. Clear deep pink, salmon toned reflex. Lips faintly speckled ruby. Massive spike.

MRS. F. C. HORNBERGER. Dazzling snow-white. Exquisite large flowers placed symmetrically on a regal spike.

PELEGIRINA. Deepest violet-blue. Six or more, large, well placed florets open with most of remaining buds showing color. One of the best in this shade.

PERSIA. An excellent deep red of the mahogany tone, with silvery sheen; good spike and well placed florets.

PFITZER'S TRIUMPH. Vivid salmon orange, small red blotches. Finest introduction by Wilhelm Pfitzer. Without doubt the largest ever imported.

PICARDY. A soft shrimp pink with a blotch of light flesh pink, shading to shrimp pink at edges; opens 7 to 9 florets, 5 inches or more across on a tall, graceful spike. One of the most popular of the newer varieties.

THE ORCHID. Lavender pink with lacinated and ruffled petals. Resembles an orchid.

VEILCHENBLAU. Most popular clear, deep violet blue with darker blotch on lower petals. Large flowers; vigorous.

WASAGO. Clear apricot with buff throat without throat markings or flecking; good florets on well formed spike.

Any One Variety Above: doz. 45 cts.; 100 for \$3.00.
100 Bulbs (10 each of any 10 varieties above) \$3.00.
200 Bulbs (10 each of all 20 varieties above) \$5.65.

Choice Dahlia Tubers

Quantity prices on all varieties

Any 3—25ct. variety, 60 cts.
Any 6—25ct. variety, \$1.00.
Any 12—25ct. variety, \$1.95.

Dahlias—All prices postpaid.

Any 3—35ct. variety, 90 cts.
Any 6—35ct. variety, \$1.50.
Any 12—35ct. variety, \$2.95.

Informal Decorative

CANARY CUP. Rich canary yellow; substantial flower on good stem. Each 35 cts.

DADDY. Large blooms of bright red; good strong growth; very prolific. Each 25 cts.

DREAM OF COLOR. Creamy pink; good flower on long stem. Each 25 cts.

HILLCREST FLUFFY RUFFLES. Soft apricot; extra large with curled petals. Each 50 cts.; 3 for \$1.25; doz. \$4.75.

JANE COWL. Deep, massive blooms of glistening, bronzy buff and old gold blending darker at center. Each 25 cts.

MRS. GEO. LE BOUTELLIER. Deep crimson red. Each 50 cts.; 3 for \$1.25; doz. \$4.75.

SANHICANS BLUEBIRD. Violet with outer petals bright violet-blue. Each 25 cts.

SHARAZAD E. Large rose pink; good substance and depth. Each 35 cts.

Formal Decorative

FLAMMENZEICHEN. Bright red; very profuse. Each 35 cts.

GOLDEN ECLIPSE. Golden yellow shading to flesh at center. Each 35 cts.

HASLEROVA. Delicate lavender, almost white, flecked French purple. Large, profuse bloomer. Each 75 cts.; 3 for \$1.75; doz. \$6.75.

JERSEY'S BEAUTY. A perfect bloom of fine pink. Popular variety. Each 25 cts.

MARDI GRAS. Deep burgundy. Each 25 cts.

MONMOUTH CHAMPION. Brilliant orange-flame; extra large flower; strong grower. Each 35 cts.

MRS. I. D. VER WARNER. Orchid; large flowers on strong stems; free blooming. Each 25 cts.

Miniature

BABY ROYAL. Salmon pink shaded apricot with yellow at base. Each 35 cts.

FAIRY. Violet rose shading mauve at tips. Early, continuous bloomer. Each 25 cts.

LITTLE NEMO. Red, tipped white. Each 35 cts.

LITTLE SNOW QUEEN. Pure white, small cactus. Each 35 cts.

ORCHID LADY. Fine orchid pink. Each 50 cts.



Tigridias

Choice Lily Bulbs
See page 57

Semi-Cactus

AMERICAN EAGLE. Beautiful crimson. Quite early; profuse bloomer. Each 25 cts.

JEAN TRIMBEE. Rich petunia violet; wavy petals; long stem. Each 35 cts.

JIM MOORE. Primrose yellow, shaded gold, suffused salmon; large flower. Each 35 cts.

JOSEPHINE G. True rose pink of a bright shade. Strong grower; prolific bloomer. Each 35 cts.

SATAN. Flaming scarlet; long, incurved, rolled petals; 10 inch diameter; most fascinating. Each 75 cts.; 3 for \$1.75; doz. \$6.75.

VOITS IDEAL. One of the finest whites; beautiful form and substance. Each 50 cts.; 3 for \$1.25; doz. \$4.75.

Cactus

JERSEY'S DAINTY. Dainty color, white tinged lavender. Prolific bloomer. Each 50 cts.; 3 for \$1.25; doz. \$4.75.

MLLE. HELEN MASSATT. Orchid pink lined with mauve rose. Finely laciniated. Each 35 cts.

MISS BELGIUM. Fine orange of medium size. Each 50 cts.; 3 for \$1.25; doz. \$4.75.

PROFESSOR ERNEST DEAUX. Rich violet with blue tinge; nicely laciniated; extra fine variety. Each 35 cts.

Ball

A. D. LIVONI. Beautiful soft pink with quilled petals. Each 25 cts.

C. D. ANDERSON. A free blooming red. Each 25 cts.

JEAN KERR. Medium-sized blooms of white on strong stems. Each 25 cts.

Pompon

BOBBY. An interesting plum color.

GOLDEN QUEEN. Golden yellow.

JOE FETTE. Small, pure white.

LASSIE. Buff blending to deep red.

MARY MUNNS. Deep fuchsia, orchid tinted.

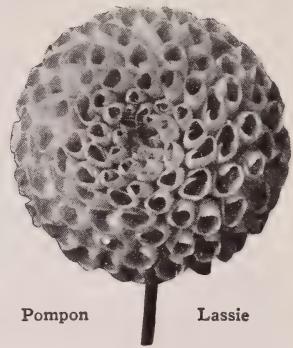
NERISSA. Soft pink tinted silver.

Any One: Each 25 cts., 6 for \$1.00; doz. \$1.95.



Formal Decorative

Monmouth Champion



Pompon

Lassie

Livingston's Big 6 Dahlia

COLLECTION 6 Choice Tubers 65c.

These collections are made from choice unnamed sorts of various types and colors. Guaranteed plump, strong tubers; each one different.

Big 12 Dahlia

COLLECTION 12 Choice Tubers \$1.20

Miscellaneous Bulbs for Summer

Canna Tubers

City of Portland. Showy deep pink. 3½ ft.

Crimson Bedder. Intense crimson; green foliage; 3½ ft.

Eureka. Best white; green foliage; 4 ft.

King Humbert. Red; bronze foliage; 4 ft.

Richard Wallace. Yellow; green foliage; 4 ft.

The President. Scarlet; green foliage; 4 ft.

Any one above: Each 10 cts.; doz. \$1.00; 100 for \$7.50, Postpaid.

Oxalis Bulbs

Fine plants for border as edgings, in the rockery and in pots and hanging baskets. 1 foot high; prolific bloomers. Not hardy. Deppei. Small white flowers; fine green, purple-banded leaves.

Lasiandra. Rich, rosy crimson flowers; attractive, cut foliage.

Shamrock. Rose colored flowers; rich green, shamrock-like foliage.

Any one above: doz. 25 cts.; 100 for \$1.75; Postpaid.

Double Tuberose

Dwarf Excelsior Pearl. Double, fragrant pure white flowers; early blooming; 24 inches. Doz. 50 cts.; 25 for \$1.00; 100 for \$3.75, Postpaid.

Tigridia Bulbs

(Shell Flower of Mexico)

Old American native but most rare and unusual. Gorgeous flowers in shades of yellow, orange and red. Blooms freely; treated same as Gladiolus. Illustrated at left.

MIXTURE. Shades of yellow, orange and red. 3 for 30 cts.; doz. 90 cts.; 100 for \$6.25, Postpaid.

Zephyranthus Bulbs

Fairy Lily—Zephyr Lily

Easily grown bulbs both in the garden and indoors. Height about 8 inches. Culture same as Gladiolus. Not hardy.

Ajax. Pale yellow. Rosea. Clear rose. Either above: Each 15 cts.; Doz. \$1.50, Postpaid.

Caladium Esculentum

Elephant's Ear. Most effective foliage plants for beds and borders; extremely large rich green leaves veined with deeper green.

Large Size—9 to 11 inch circumference: 3 for 40 cts.; doz. \$1.50, Postpaid.

Mammoth Size—12 inch and up: Each, 25 cts.; 3 for 70 cts.: Postpaid.

Gardening Accessories

All prices are f.o.b. Columbus, unless otherwise stated, and are subject to market changes without notice.



Sprayer, Boston Non-Rust

Made of brass and copper. Face 3 inches in diameter. Fits regular hose coupling. Very efficient. Illustrated at right. \$1.50 each, postpaid.



Sprayer Nozzle, Non-Clog

This is the popular disc type. A removable screen prevents clogging. No horns or hooks—nothing to catch or clog. The most up-to-date and satisfactory Nozzle on the market. Either of two types, Angle or Straight can be supplied. 85 cts., postpaid.

Flaring Rose Sprinkler

Flaring, fine spray type. Ideal for hotbeds and any work about the greenhouse. 75 cts., postpaid.

No. 136 Sprayer Nozzle, Improved Vermorel

A good general-purpose Nozzle and best for whitewashing. Pushing the plunger cleans any obstruction out of discharge opening. Made of brass. Furnished with 5 diaphragms for coarse or fine work. \$1.10, postpaid.



Rods, Brass Extension

Two-foot Brass Rods with $\frac{1}{4}$ -inch pipe connections especially made for Auto-Spray No. 1. They can be had in straight lengths or with curved heads. They are non-corrosive and should last almost indefinitely. 60 cts. each, not postpaid.

SACCO SPREADER
A GARDEN TOOL THAT YOU NEED
Spreads Lawn Seed, Fertilizers, Sand, Salt, etc., easily and quickly. Equipped with instantaneous feed control (No. 1) and adjustable spreader (No. 2). Can be operated easily by any child. Will pay for itself in saving seed and fertilizer thru proper application.



TWO SIZES—POSTPAID IN OHIO

Model No. 3318, 18 inch. Shipping weight 12 $\frac{1}{2}$ lbs. \$4.25
Model No. 3330, 30 inch. Shipping weight 50 lbs. 17.50

As a Suggestion
Why not buy one on a cooperative plan with several of your neighbors and all get the benefit of its use?



IDEAL HAND WEEDER
Fastened to the hand similar to a husking peg. 35 cts. each, postpaid; \$3 per doz., not postpaid.



Weeder, Hazeltine
In general use. Blade solid steel, tempered $\frac{1}{8}$ in. wide and $\frac{1}{8}$ in. thick, sharpened on all edges. 35 cts. each, postpaid; \$3 per doz., not postpaid.

Seeder, Cyclone

Strongest, Lightest and Easiest Running

Best and cheapest crank Seeder made in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of fertilizer, land plaster, ashes, and seeds. We have sold it for years with good satisfaction. \$2.75 postpaid.

Saw, No. 10 Swivel Blade Pruning

The most popular Pruning Saw on the market today. Blade can be turned to any angle instantly. Steel frame; hardwood handle; 14-in. blade of the finest pruning steel. \$2.50, postpaid. Blades only 30 cts. each, \$3 doz., postpaid.



No. 4 Sprayer Brown's Open-Hed

First sprayer made with electrically welded seams and galvanized after fabrication, making a practically seamless "one-piece" tank. Pump cylinder is 2" diameter seamless brass, 14" long and screws into sprayer top so that pump is one complete unit. Easily and quickly locked in two movements. Tank opening is 5" diameter, permitting tank to be wiped thoroughly dry. Equipped with 5-ply spray hose, 20" by $\frac{3}{8}$ " diameter, automatic shut-off, 24" seamless brass extension, swivel nozzle coupling and screen nonclog nozzle. Shipping weight, 12 pounds. Prices not prepaid.

| | |
|--|---------|
| No. 4B Brass-Copper Alloy, 4 gal. | \$10.90 |
| No. 4D Galvanized Steel, 4 gal. | \$7.05 |
| No. 3B Brass-Copper Alloy, without swivel nozzle, 3 gal. | \$9.90 |
| No. 3D Galvanized Steel, without swivel nozzle, 3 gal. | \$6.35 |

No. 37 Sprayer, Brown's Junior

A new type compressed air sprayer. 2 $\frac{1}{2}$ gallon capacity, heavy galvanized steel or heavy sheet brass, with screw locking device and funnel shaped filler opening. Pump is 1 $\frac{3}{4}$ " diameter seamless brass with all metal check valve which will not rust or corrode. Hose is 5-ply high pressure, with automatic shut-off, 18" seamless brass extension and non-clog nozzle. Carrying strap is wide webbing, adjustable. Can be hung on wall permitting it to drain dry and prolonging life of tank. Can be used anywhere and will handle all disinfectants, insecticides, fly oils, etc. Solidly constructed but reasonable in price. Shipping weight 7 $\frac{1}{2}$ pounds. Prices not prepaid.

No. 37B Jr. Brass Tank.....\$7.70

No. 37D Jr. Galvanized Tank.....4.55

| | 4 inch | 8 inch |
|------------------|--------------|--------------|
| 5000 lot..... | \$0.60 per M | \$1.10 per M |
| 10 to 25 M..... | .58 per M | 1.05 per M |
| 30 to 100 M..... | .55 per M | 1.00 per M |

'Twist-Ems'—New Handy Plant Tie

Dark green, strong $\frac{1}{4}$ inch tapes with wire reinforcing, making perfect plant ties. Just place it around stem and support and twist ends. Available in two lengths, 4 and 8 inches. Box of 125, 8 inch size, 25 cts.; box of 250, 4 inch size, 25 cts., postpaid. Quantity Prices, Not Prepaid

| | | |
|------------------|--------------|--------------|
| 4 inch | 8 inch | |
| 5000 lot..... | \$0.60 per M | \$1.10 per M |
| 10 to 25 M..... | .58 per M | 1.05 per M |
| 30 to 100 M..... | .55 per M | 1.00 per M |

Weeder, Excelsior

Very useful for weeding seed-beds, stirring soil in hotbeds, coldframes, etc. 35 cts. each, postpaid, $\frac{1}{2}$ doz. \$1.50, not postpaid.



Weeder, Ideal

Fastened to the hand similar to a husking peg. 35 cts. each, postpaid; \$3 per doz., not postpaid.



NOD-O-GEN

THE
PRE-TESTED INOCULATOR

(Jelly) Inoculator for Legume Crops

Postpaid Price of Culture for the following seeds:

| | |
|--|-----------------------------------|
| No. 1—Alfalfa and Sweet Clover. | ½ bu. size \$0.30 |
| No. 2—Red, Mammoth, Alsike, White and Crimson Clovers | 1 bu. size .45 2½ bu. size .75 |
| No. 3—Lespedeza | |
| No. 4—Soy Beans | |
| No. 5—Cowpeas, Peanuts and Lima Beans | 1 bu. size \$0.30 |
| No. 6—Field and Garden Beans. | 2 bu. size .45 |
| No. 7—Field and Garden Peas, Vetches, Sweet Peas and Flat Winter Peas. | 5 bu. size .75 |

Prices on 10 to 25 bu. sizes for Soy Beans, Cow-peas, Vetches, Field and Garden Beans on request.

No. 8—Garden Size Package. Combination for Sweet and Garden Peas, Garden and Lima Beans and Lupine.....\$0.10

We cannot supply combination for Peas and Beans except in Garden Size.

FROST can't hurt



RAIN can't harm



INSECTS can't touch



HAVE AN EARLIER GARDEN THIS YEAR

Germaco

Hotkaps

An individual hothouse for each plant

A scientifically constructed wax paper cone that you place over each plant. Form miniature hothouses that protect plants from frost, wind, rain, insects, and ground crusting. Better, earlier Vegetables; higher prices for larger, earlier crops; real crop insurance. Inexpensive to buy. Easy to set out. One man can place 2000 or more per day.

INSTRUCTIVE PAMPHLET FREE

Prices: 1000 lots, \$10.75; 5000 lots at \$10.50 per 1000; 10,000 lots at \$10.25 per 1000; Steel Setter and Tamper \$1.50. Special 250 package including Special-type fiber Setter \$4.00; Special 100 package including Special-type fiber Setter \$2.75; Special-type fiber Setter alone 50 cts.; Steel Tamper alone 25 cts. All prices prepaid.

PLANET JR. GARDEN TOOLS

80-Page Planet Jr., Catalogue Free
Describes 55 tools. Write for a copy today.

No. 12 Double and Single Wheel Hoe

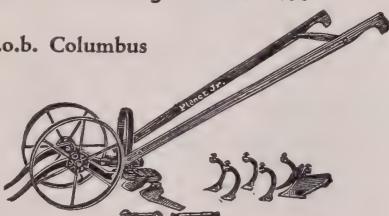
Price \$11.50 f.o.b. Columbus

The 6-inch Hoes are wonderful weed-killers. The Plows open furrows, cover them, and hill growing crops. The Cultivator Teeth work deep or shallow. The Leaf-lifters save much time in late work when plants are large or leaves too low for ordinary work. Packed wt. 32 lbs.

No. 11 Double and Single Wheel Hoe

This is identical with No. 12 above except that it includes a pair of 4½-inch hoes, two 3-tooth rakes and two 5-tooth rakes making it the most completely equipped wheel hoe. Recommended especially for large gardeners.

Price \$14.50 f.o.b. Columbus



DUBAY SEED DISINFECTANTS

Control Diseases, Increase Yields, Improve Quality

SEMESAN. This modern disinfectant can be applied in either the liquid or convenient dust form to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, seed-pieces, plants, grafts, and soils. Harmless to seed and plant-life but extremely poisonous to disease and fungus organisms. It generally also hastens germination, produces sturdier plants, promotes earlier maturity and increases both the quantity and quality of crop yields.

| | | | |
|----------------------|--------|---------------------------|---------|
| ½ oz. Postpaid | \$0.10 | 5 lbs. Not prepaid | \$ 9.90 |
| 2 ozs. Postpaid | .40 | 25 lbs. Not prepaid | 45.50 |
| 1 lb. Postpaid | 2.35 | 100 lbs. Not prepaid | 171.10 |

SEMESAN JR. A less expensive but equally effective form of Semesan for the dry dust disinfection of both field and sweet corn seeds against the ear, root and stalk rots. Under Government-conducted field tests, Semesan Jr. successfully prevented or controlled these diseases and at the same time increased the yields obtained from diseased seeds by 10 to over 40 per cent. Use 2 oz. per bushel.

| | | | |
|---------------------|--------|---------------------------|---------|
| 2 oz. Postpaid | \$0.15 | 5 lbs. Not prepaid | \$ 3.00 |
| 4 oz. Postpaid | .35 | 25 lbs. Not prepaid | 12.50 |
| 1 lb. Postpaid | .85 | 100 lbs. Not prepaid | 31.00 |

SEMESAN BEL. Applied to whole or cut seed potatoes, either as a dry powder or a whitewash-like water mixture, Semesan Bel will prevent or control the common seed-borne potato diseases. In widely separated potato-growing sections it has caused quicker sprouting, earlier maturity and greater yields. One pound treats 60 bushels.

| | | | |
|---------------------|--------|--------------------------|---------|
| 2 oz. Postpaid | \$0.25 | 5 lbs. Not prepaid | \$ 6.75 |
| 4 oz. Postpaid | .50 | 25 lbs. Not prepaid | 31.00 |
| 1 lb. Postpaid | 1.60 | | |

Free Descriptive Booklets Sent Upon Request



Home Garden Package

Special Unit for the home gardener. Protects and matures vegetables and flowers weeks earlier than your neighbors. Home Garden Package—25 HOT-KAPS with cardboard setter as shown above.

60¢
ppd.

We handle a complete line of Planet Jr. Farm and Garden Implements, Repair Parts and Attachments.

No. 300A Drill Seeder

Price \$20.00 f.o.b. Columbus

A plate or disc Seeder for all seeds from the smallest up to and including peas, beans and corn. Especially for upland soils, having a concave roller wheel which leaves a slight ridge over seeds making it easier for them to break through. Removable hopper holding four quarts. Packed wt. 55 lbs.

No. 300 Drill Seeder

This is identical with No. 300A above except that it is for muck and sandy soils, having an eleven inch rear wheel with 2½ inch flat face. This makes it push more easily in the light, fluffy soils. Price \$20.00 f.o.b. Columbus.

Insecticides and Fungicides

We can supply special printed matter on most items offered on this page if desired. Spray and Dust Chart free on request.

Prices: All prices in heavy black type are postpaid. All other prices are F. O. B. Columbus and you must remit transportation charges and state how shipment should be made. All prices subject to change without notice.

ANT GAS. Forms heavier-than-air gas which penetrates and kills ants, including queen. Also kills moles. Not dangerous. $\frac{1}{2}$ pint 50 cts.; pint 90 cts.; quart \$1.50. Not prepaid. gal. \$4.60.

ARSENATE OF LEAD (dry). A poison for all chewing insects and worms. Lb. 40 cts.; 4 lbs. 85 cts. Not prepaid, 12 lbs. or over in 4 lb. bags, 17 cts. per lb.

ARSENATE CALCIUM (dry). For chewing insects, especially on beans and vine crops. Used with Hydrated Lime or Land Plaster as a dust. Lb. 35 cts.; 4 lbs. 75 cts. Not prepaid, 12 lbs. or over in 4 lb. bags, 13 cts. per lb.

BLACK LEAF 40. Spray for Aphis and other sucking insects; also used for delousing poultry. Oz. 40 cts.; 5 oz. bottle \$1.10. Not prepaid, lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.

BORDEAUX MIXTURE (dry). General control for fungus diseases of trees, fruits and vegetables in the garden or seed bed. One pound makes about 6 gallons of spray. Lb. 40 cts.; 4 lbs. 85 cts. Not prepaid, 12 lbs. or over in 4 lb. bags, 16 cts. per lb.

B-B DUST. Non-poisonous bean beetle dust containing Rotenone and Sulphur. Kills larvae and beetles and controls fungus diseases. 5 lbs. 90 cts. Not prepaid, 10 lbs. \$1.30; 25 lbs. \$2.75; 50 lbs. \$5.25; 100 lbs. \$10.00.

CATALIZER. Casein spreader and adhesive. 2 lbs. 60 cts. Not prepaid, 10 lbs. \$2.15; 50 lbs. \$9.00.

CROW REPELLENT. Protects corn, ridding crop of Crows, and other birds and animal pests such as moles, etc.

Non-poisonous, insures larger yield, saves labor and costs only 10c to 12c per acre. Will not clog any planter. $\frac{1}{2}$ pint 70 cts.; pint \$1.10; quart \$1.85.

CUPROCIDE (Standard Red Copper Oxide for Seed Treatment). Protects seeds, seedlings and plants from "Damping-off" and other fungus diseases. Simply dust seeds before planting or dust or spray on plants. $\frac{1}{4}$ lb. 40 cts.; lb. \$1.00. Not prepaid, 5 lbs. \$4.00; 20 lbs. \$12.00; 50 lbs. \$25.00; 100 lbs. \$44.00; 200 lbs. \$77.00.

CYANOGAS "G." Greenhouse fumigation for aphis, white fly, thrips, etc. Not prepaid, 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

EVERGREEN. Non-poisonous, pyrethrum insecticide for chewing and sucking insects. One ounce makes from 1 to 6 gallons. Oz. 40 cts.; 6 oz. \$1.10. Not prepaid, 16 oz. \$2.15; gal. \$9.90.

FISH or WHALE-OIL SOAP. Not prepaid, 35 cts. per lb. in any quantity.

FORMACIDE (Stabilized Formaldehyde Dust). Soil disinfectant for "Damping-off" of seedlings. Controls seed borne diseases and sterilizes soil in one operation. Controls Brown Spot on lawns; recommended for Seed Potato treatment. $\frac{1}{2}$ lb. 60 cts.; lb. \$1.00. Not prepaid, 5 lbs. \$2.00; 25 lbs. \$5.50; 50 lbs. \$9.00; 100 lbs. \$17.

GRAPE AND ROSE DUST. Sulphur preparation for the control of Fungus Diseases; Black Spot, Mildews, Rusts, Rots, etc., on flowers and vegetables. Lb. can 50 cts. Not prepaid, 5 lbs. \$1.25; 25 lbs. \$6.25.

GYPSUM or LAND PLASTER.

Mixed 20 parts to 1 part Arsenate Calcium gives excellent results in protecting vine crops from beetles. Not prepaid, 10 lbs. 20 cts.; 20 lbs. 35 cts.; 100 lbs. \$1.15; 400 lbs. \$4.25; 800 lbs. \$8.00; 1600 lbs. \$15.00; ton \$18.00.

LIME SULPHUR (dry). Makes best dormant spray for fruit and ornamental trees, shrubs, cane berries, etc. Controls scale insects and certain fungus diseases. Lb. 45 cts.; 5 lbs. \$1.65. Not prepaid, 25 lbs. \$4.00; 100 lbs. \$12.50; 200 lbs. \$22.50.

LIQUID SLUG SHOT. For all chewing and sucking insects on both flowers and vegetables. Concentrated extracts of stabilized rotenone and pyrethrum, carrying its own spreader and adherent. Oz. 40 cts.; 6 oz. \$1.10. Not prepaid, 16 oz. \$2.25; qt. \$4.00; gal. \$9.50.

MOLOGEN. An efficient powder that eliminates moles in 2 to 3 days. Non-poisonous to pets, soil or grass. Odorless, easy to use. $\frac{1}{2}$ lb. can, 60 cts. Not prepaid, $\frac{1}{2}$ lb. can, \$1.25; 5 lb. can, \$4.00.

MULTICIDE. "Killing Power Multiplied." Powerful pyrethrum insecticide; saves money in material and labor. Non-poisonous; contains own spreader. Not prepaid, qt. \$2.60; gal. \$9.90.

NICO-FUME LIQUID. Not prepaid, lb. \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.00.

NICO-FUME PRESSURE FUMIGATOR. Supplied in pressure fumigator containers. $\frac{1}{2}$ lb. can, 55 cts.; not prepaid, 6- $\frac{1}{2}$ lb. cans, \$2.40; 12 for \$4.20. 1 lb. can, 85 cts.; not prepaid, 6-1 lb. cans, \$3.75; 12 for \$7.00.

NICO-FUME TOBACCO POWDER. Not prepaid, 5 lbs. \$3.35; 10 lbs. \$5.85.

NURSERY VOLCK. Conceded to be the most effective spray for Red-Spider control known; also for White Fly, Aphis, Thrips, Mealy Bugs, Mildew and Rusts. $\frac{1}{2}$ pt. 40 cts.; qt. 90 cts. Not prepaid, gal. \$2.00; 5 gal. \$6.25.

NICOTINE POMOGREEN. Leafgreen dust or spray. Controls many diseases and sucking insects. Highly recommended for Roses. Lb. can 85 cts. Not prepaid, 5 lbs. \$3.00.

NICOTINE PYROX. All around combination spray for insects and diseases in general. Highly recommended for vegetables. 17 oz. bottle, 60 cts. Not prepaid, 5 lbs. \$1.75; 25 lbs. \$5.65; 50 lbs. \$9.25; 100 lbs. \$17.50.

PYROX. Fine for fruits, vegetables and flowers. Kills bugs, prevents blights, rots and stimulates foliage all in one. Not prepaid, 25 lbs. \$5.00; 50 lbs. \$7.25; 100 lbs. \$12.50.

PARACIDE. For peach-tree borer Lb. 65 cts. Not prepaid, 5 lbs. \$2.25.

TRI-OGEN

All-purpose spray

Highly Recommended for Roses

The All-Purpose, Positive Spray. Controls many fungus diseases; gives protection against all insect pests and stimulates vigor and growth. Highly recommended for Roses and other flowers; equally effective in garden or greenhouse.

A. Small Kit (makes 16 qts.).....\$1.65
Protects 12 to 20 roses for season ppd

B. Medium Kit (makes 64 qts.)....\$4.00
Protects 50 to 80 roses for season.

Not ppd.

C. Large Kit (makes 32 gal.).....\$6.00
Protects 160 roses for season. Not ppd

RED ARROW. Effective and safe pyrethrum spray for flowers and vegetables. Destroys both chewing and sucking insects, including Red-Spider and Mexican Bean Beetles. Oz. 40 cts.; 4 oz. \$1.10. Not prepaid, pt. \$2.85; qt. \$3.60; gal. \$10.70.

SELOCIDE. Positive control for Red Spiders without injury to plants. Not prepaid, gal. \$3.00; 5 gal. \$13.50.

SLUG SHOT DUST. Hammond's. Recommended for Potato Bugs, Cabbage Worms, Slugs, Sow Bugs and all other chewing insects in the vegetable garden. Non-poisonous to persons. Lb. Sifter Top Can, 35 cts.; 5 lbs. \$1.25. Not prepaid, 25 lbs. \$3.00; 125 lbs. \$12.50; 250 lb. bbl. \$24.40.

THRIP JUICE. Nicotine and Fish Oil soap concentrated insecticide for controlling Thrips, Red Spider, Mealy Bug, etc. Can be used on most delicate plants. $\frac{1}{2}$ pt. 40 cts.; pt. 70 cts. Not prepaid, qt. \$1.25; gal. \$4.80.

TOBACCO DUST. Guaranteed not less than $\frac{1}{2}$ to 1 percent of nicotine, 40- to 60-mesh test. Not prepaid, 10 lbs. 65 cts.; 50 lbs. \$3.00; 100 lbs. \$4.50; 500 lbs. \$20.00.

TOBACCO STEMS. Not prepaid, bales only (about 200 lbs.) \$1.50 per 100 lbs.

ROOTONE

A Hormone Powder

Most economical, simple, efficient way for the use of plant hormones; induces rooting of cuttings, bulbs and tubers; controls fungus diseases and damping off of seeds and seedlings.

2 oz. Jar Postpaid \$1.00
1 lb. Can Postpaid \$5.00

HORMODIN LIQUID

A root-inducing chemical that stimulates rapid root growth on leafy cuttings. Induces roots to grow directly from plant tissue therefore cuttings may be taken without relation to buds or nodes. Assures better and more abundant rootings in higher percentages than ever before therefore saves propagating bench space, time and money. It can be successfully used on most varieties of plants. Treatment is simple and easy—no special equipment needed. Full directions in each package.

Recommended for Nurseries, Greenhouses, Gardeners and Fruit Growers.

Size of Packages Price
Postpaid

| | |
|---------------------|--------|
| 5 Cubic Centimeters | \$0.50 |
| 15 " | 1.00 |
| 60 " | 2.50 |
| 120 " | 4.50 |
| 240 " | 8.00 |

HORMODIN POWDER

Same as above except in powder form.

No. 1 Powder. For sensitive species such as Carnation, Chrysanthemum, Poinsettia, Rose, etc. Many house and greenhouse plants.

No. 2 Powder. For less sensitive species; semi-woody and many common shrubs.

No. 3 Powder. For most resistant species such as Evergreens, Privet, Grape and commercial fruiting apples.

Combination Package. For approx. 2000 cuttings 75 cts., postpaid.

No. 1 Powder ... Lb. \$3.00 postpaid
No. 3 Powder ... Oz. 1.00 postpaid

"DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. Not poisonous to plants and will not injure animals. Not offensive to humans. Applied with sprayer; lasts 3 to 4 weeks. Saves its cost many times over around the garden and home.

Season's Supply 59¢

INDEX

Ordering Instructions on Page 1

| FLOWER SEEDS | Page | Page | |
|---|-----------|---|------------------------|
| African Daisy | 41 | Floss Flower, Ageratum | 34 |
| Ageratum | 32, 34 | Flower Novelties | 32-33 |
| Alyssum | 34 | Flower Seed Collections and Mixtures | 57 |
| Amaranth, Globe | 43 | Flower Symbols | 34 |
| Amsonia | 35 | Forget-Me-Not | 40, 46 |
| Anagallis | 35 | Four O'Clock | 46 |
| Anchusa | 34 | Foxglove | 41 |
| Anemone | 34 | Gaillardia | 42 |
| Antirrhinum | 32, 35 | Gay Feather, Kansas | 44 |
| Aquilegia | 34 | Geranium | 43 |
| Arabis | 35 | Geum | 42 |
| Arctotis | 41 | Giliaflower | 53 |
| Asparagus, Ornamental | 35 | Gladiolus Bulbs | 58 |
| Aster | 36-37 | Globe Amaranth | 43 |
| Aster, Cornflower | 53 | Globe of Fire | 52 |
| Aubrieta | 35 | Gloxiana | 43 |
| Baby's Breath | 42 | Godetia | 42 |
| Bachelor's Button | 39 | Golden Ball | 42 |
| Balsam | 37 | Golden Saxatile | 34 |
| Balsam, Apple | 37 | Gomphrena | 43 |
| Basket of Gold | 34 | Gourds | 43 |
| Bean, Castor Oil | 51 | Gypsophila | 42 |
| Bean, Scarlet Runner | 52 | Harvest Moon | 38 |
| Beard Tongue | 50 | Helianthemum | 43 |
| Begonia | 37 | Helianthus | 53 |
| Bellflower, Chimney | 38 | Helichrysum | 43 |
| Bellflower, Chinese | 50 | Heliotrope | 43, 55 |
| Bellis | 41 | Heuchera | 43 |
| Black-Eyed Susan | 53 | Hibiscus | 43 |
| Blanket Flower | 42 | Hollyhocks | 43 |
| Bleeding Heart | 40 | Hunnemannia | 43 |
| Blue Bells | 38 | Iberis | 38 |
| Browallia | 37 | Ice Plant | 46 |
| Bulbs | 57, 58-59 | Indian Corn | 43 |
| Burning Bush | 44 | Ipomoea | 39, 46 |
| Buttercup | 51 | Ivy, Kenilworth | 44 |
| Butterfly Flower | 52 | Jacob's Ladder | 50 |
| Cacalia | 37 | Kochia | 44 |
| Calceolaria | 39 | Kudzu Vine | 44 |
| Cactus | 39 | Lace, Lavender | 41 |
| Calendula | 37 | Lady Slipper | 37 |
| Calliopsis | 38 | Lantana | 44 |
| Campanula | 38 | Lantern Plant, Chinese | 50 |
| Candytuft | 38 | Larkspur | 40, 44 |
| Cannas | 37 | Lathyrus | 54 |
| Canterbury Bells | 38 | Lavender | 44, 52 |
| Cardinal Climber | 39 | Lavendula | 44 |
| Carnation | 39 | Leptosyne | 44 |
| Castor Oil Bean | 51 | Liatris | 44 |
| Catchfly | 53 | Lilies | 44 |
| Celosia | 33, 38 | Linaria | 44 |
| Centaurea | 39 | Livingstone Daisy | 46 |
| Cerastium | 39 | Lobelia | 44 |
| Cheiranthus | 39 | Love-in-a-Mist | 46 |
| Chrysanthemum | 39 | Lunaria | 45 |
| Cineraria | 39 | Lupinus | 33, 45 |
| Clarkia | 39 | Lychnis | 45, 55 |
| Cleome | 40 | Mallow Marvels | 43 |
| Cockscomb | 33, 38 | Maltese Cross | 45 |
| Coleus | 39 | Marigold | 33, 45 |
| Columbine | 34 | Marigold, Pot | 37 |
| Cone Flower | 51 | Marvel of Peru | 46 |
| Convolvus | 46 | Matricaria | 42 |
| Coralbells | 43 | Meadow Rue | 53 |
| Coreopsis | 43 | Mesembryanthemum | 46 |
| Corn, Indian | 43 | Mirabilis | 46 |
| Cornflower | 39 | Momordica | 37 |
| Cosmos | 40 | Money Plant | 45 |
| Crucianella | 40 | Moonflower | 46 |
| Cup and Saucer | 38 | Morning Glories | 46 |
| Cuphea | 32, 40 | Moss Rose | 50 |
| Cynoglossum | 32, 40 | Myosotis | 46 |
| Cypress, Summer | 44 | Nasturtium | 47 |
| Cypress Vine | 40 | Nicotiana | 46 |
| Dahlia | 40 | Nierembergia | 46 |
| Daisies | 41 | Nigella | 46 |
| Delphinium | 40, 44 | Oxalis Bulbs | 59 |
| Dianthus | 41, 53 | Painted Daisy | 50 |
| Dicentra | 40 | Painted Tongue | 52 |
| Didiscus | 41 | Pansy | 48 |
| Dielatra | 40 | Pansy, Tufted | 51 |
| Digitalis | 41 | Papaver | 51 |
| Dimorphotheca | 41 | Pear, Balsam | 37 |
| Dracaena | 41 | Pentstemon | 50 |
| Dragon Head, False | 50 | Periwinkle | 55 |
| Dragon Plant | 41 | Petunia | 32, 49 |
| Dusty Miller | 39 | Phlox | 48 |
| Erigeron | 42 | Physalis | 50 |
| Eschscholtzia | 42, 43 | Physostegia | 50 |
| Everlasting Flower | 43 | Pinks | 41 |
| Feather, Emerald | 35 | Platycodon | 50 |
| Fern, Lace | 35 | Polemonium | 50 |
| Feverfew | 42, 50 | Poppy | 42, 51 |
| Flax | 44 | Portulaca | 50 |
| | | Primrose | 50 |
| | | Pueraria | 44 |
| | | Pyrethrum | 50 |
| | | Ranunculus | 51 |
| | | Red Hot Poker | 54 |
| | | Reseda | 46 |
| | | Ricinus | 51 |
| | | Rock Cress | 35 |
| | | Rock Rose | 43 |
| | | Rubeckia | 51 |
| | | Sage, Flowering | 52 |
| | | Salpiglossis | 52 |
| | | Salvia | 52 |
| | | Sanvitalia | 52 |
| | | Saponaria | 52 |
| | | Scabiosa | 32, 52 |
| | | Scarlet Runner Bean | 52 |
| | | Schizanthus | 52 |
| | | Sensitive Plant | 52 |
| | | Silene | 53 |
| | | Snapdragons | 32, 35 |
| | | Snow-in-Summer | 39 |
| | | Solanum | 53 |
| | | Speedwell | 55 |
| | | Spiderwort | 40 |
| | | Statice | 52 |
| | | Stocks | 53 |
| | | Stokesia | 53 |
| | | Strawflower | 43 |
| | | Summer Cypress | 44 |
| | | Sunflower | 53 |
| | | Sunflower, Mexican | 53 |
| | | Sweet Peas | 33, 54 |
| | | Sweet Sultans | 39 |
| | | Sweet Williams | 53 |
| | | Tagetes | 45 |
| | | Tassel Flower | 37 |
| | | Thalictrum | 53 |
| | | Thunbergia | 53 |
| | | Tigridia Bulbs | 59 |
| | | Tithonia | 53 |
| | | Tobacco, Sweet-scented | 46 |
| | | Torenia | 54 |
| | | Tritoma | 54 |
| | | Tuberose Bulbs | 59 |
| | | Valeriana | 55 |
| | | Venidium | 55 |
| | | Verbena | 55 |
| | | Veronica | 55 |
| | | Vines, Annual | 39, 40, 43, 46, 52, 53 |
| | | Vines, Perennial | 44, 54, 55 |
| | | Viola | 55 |
| | | Violet | 55 |
| | | Viscaria | 55 |
| | | Wallflower | 39 |
| | | Windflower | 34 |
| | | Wishbone Flower | 54 |
| | | Woolflower, Chinese | 38 |
| | | Zephyranthus Bulbs | 59 |
| | | Zinnia | 32, 33, 52, 56 |
| VEGETABLE SEEDS | | | |
| Asparagus Seed and Roots .. 2, 4 | | | |
| Beans, Inside front cover, 2, 6-7 | | | |
| Beets .. 5 | | | |
| Beets, Spinach .. 25 | | | |
| Beets, Sugar .. 5 | | | |
| Borecole .. 15 | | | |
| Broccoli .. 4 | | | |
| Brussels Sprouts .. 4 | | | |
| Cabbage .. 8-9 | | | |
| Cabbage, Chinese .. 9 | | | |
| Cabbage, Savoy .. 9 | | | |
| Cantaloupe .. Inside Front Cover, 3, 17 | | | |
| Carrot .. 10 | | | |
| Cauliflower .. 2, 10 | | | |
| Celery .. Inside Back Cover, 11 | | | |
| Collards .. 13 | | | |
| Corn, Pop .. 13 | | | |
| Corn Salad .. 13 | | | |
| Corn, Sweet .. 2, 12-13 | | | |
| Cress .. 13 | | | |
| Cucumber .. 2, 14 | | | |
| Dandelion .. 15 | | | |
| Dill .. 15 | | | |
| Eggplant .. 15 | | | |
| Endive .. 15 | | | |
| Endive, French .. 13 | | | |
| Escarole .. 15 | | | |
| Fennel .. 15 | | | |
| Fetticus .. 13 | | | |
| Finocchio .. 15 | | | |
| Garlic Sets .. 15 | | | |
| Gumbo .. 20 | | | |
| Herbs .. 15 | | | |
| Horse Radish Roots .. 15 | | | |
| Kale .. 15 | | | |
| Kohlrabi .. 15 | | | |
| Leeks .. 15 | | | |
| Lettuce .. 3, 16 | | | |
| Mangel-Wurzels .. 5 | | | |
| Mushroom Spawn .. 20 | | | |
| Muskmelon .. Inside Front Cover, 3, 17 | | | |
| Mustard .. 20 | | | |
| Okra .. 20 | | | |
| Onion .. 19 | | | |
| Onion Sets .. 19 | | | |
| Oyster Plant .. 27 | | | |
| Parsley .. 20 | | | |
| Parsnip .. 20 | | | |
| Peanuts .. 20 | | | |
| Peas .. 2, 21-22 | | | |
| Pepper Grass .. 13 | | | |
| Peppers .. 23 | | | |
| Pie Plant .. 25 | | | |
| Popcorn .. 13 | | | |
| Pumpkin .. 22 | | | |
| Radish .. Inside Front Cover, 3, 24 | | | |
| Rhubarb Seed and Roots .. 25 | | | |
| Romaine .. 16 | | | |
| Rutabaga .. 27 | | | |
| Salsify .. 27 | | | |
| Spawn, Mushroom .. 20 | | | |
| Spinach .. 3, 25 | | | |
| Squash .. 26 | | | |
| Sunflower .. 26 | | | |
| Swiss Chard .. 25 | | | |
| Tobacco .. 27 | | | |
| Tomato .. Back Cover, 28-31 | | | |
| Turnip .. 27 | | | |
| Turnip, Swedish or Russian .. 27 | | | |
| Vegetable Novelties .. 2, 3 | | | |
| Vegetable Seed Collection .. 57 | | | |
| Watermelon .. 18 | | | |
| MISCELLANEOUS | | | |
| Ant Gas .. 63 | | | |
| Dibble .. 60 | | | |
| Disinfectants .. 62 | | | |
| Dog Repellent .. 63 | | | |
| Dust Gun .. 60 | | | |
| Formaldehyde Dust .. 63 | | | |
| Fungicides .. 63 | | | |
| Glass .. 60 | | | |
| Glazing Points .. 60 | | | |
| Gloves, Garden .. 60 | | | |
| Grafting Wax .. 60 | | | |
| Hormodin .. 63 | | | |
| Hotkaps .. 62 | | | |
| Inoculator, Lupine .. 62 | | | |
| Inoculator, Nodule .. 62 | | | |
| Insecticides .. 63 | | | |
| Knife, Asparagus .. 60 | | | |
| Labels, Garden .. 60 | | | |
| Labels, Tree and Pot .. 60 | | | |
| Lawn Seed .. Inside Back Cover | | | |
| Mole Trap .. 60 | | | |
| Plant Protectors .. 62 | | | |
| Pot Labels .. 60 | | | |
| Pots, Paper .. 60 | | | |
| Putty .. 60 | | | |
| Raffia .. 60 | | | |
| Saw, Pruning .. 61 | | | |
| Seeder .. 61 | | | |
| Semesan .. 62 | | | |
| Sprayers .. 61 | | | |
| Spreader, Fertilizer .. 61 | | | |
| Sprinkler .. 61 | | | |
| Tools, Planet Jr .. 62 | | | |
| Tree Labels .. 60 | | | |
| Weeders .. 61 | | | |

Livingston's Quality Lawn Seeds

Treat Your Lawn to the Best

It is the hardy perennial grasses that ultimately make a good lawn and the large percentage of any good mixture should consist of these, such as Kentucky Blue, Red Top and Chewing's Fescue. The annual grasses are necessary as a nurse for the better grasses but if used to excess do not benefit your lawn, although the mixture sells for less. All our grasses are fancy, heavy weight grades, mixed in proportions to give the ultimate in lawn satisfaction and the prices are most reasonable.

"Capitol Brand" Mixture

Famous for Making Good Lawns Better

The ingredients are the choicest, top-grade grasses suitable for making a beautiful, durable, lasting lawn. Withstands the intense heat of summer and the hard cold of winter. Contains high percentage of heavy, hardy seeds of perennial grasses with small amount of clover and annual nurse grasses; guaranteed free of dandelion and crab grass seeds. Makes thick turf of rich, velvety green. Your lawn, once established with "Capitol Brand," lasts for years. Literally, we lean backwards to make it the best you can buy at near the price. Owing to the high-grade seeds used in this mixture, one pound is sufficient to sow 300 square feet of new lawn.

Pound 60 cts.
3 pounds \$1.50
5 pounds \$2.25
10 pounds \$4.25
25 pounds or more
at 40 cts. per lb.

Transportation
paid by
Livingston



Shady Place Mixture

Made from highest grade grasses adaptable to unsightly, shaded places where it is difficult to get a stand. Lb. 70 cts.; 3 lbs. \$1.75; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. or more at 50 cts. per lb. All prepaid.

Havalawn Mixture

Another mixture that we make and can recommend. Contains same kind of grasses as Capitol. Makes durable turf at least possible expense. Lb. 50 cts.; 3 lbs. \$1.15; 5 lbs. \$1.75; 10 lbs. \$3.25; 25 lbs. or more at 30 cts. per lb. All prepaid.

OTHER HIGH QUALITY SEPARATE GRASSES

Kentucky Blue Grass. Used more for lawns than any other grass. Slow to start, however, and should be mixed with other quick-growing dwarf grasses. Dark green in color; forms close, thick turf and is very hardy. Lb. 50 cts.; 3 lbs. \$1.20; 5 lbs. \$1.85; 10 lbs. \$3.40; 25 lbs. or more at 30 cts. per pound. All prepaid.

Red Top. One of the Bent grasses. Used on golf courses and in all good lawn mixtures. Does well in wet places. Drought-resistant. Lb. 45 cts.; 3 lbs. \$1.15; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. or more at 25 cts. per pound. All prepaid.

Domestic Rye Grass. Makes quick growth but not permanent lawn. Valuable where quick results are desired. Lb. 30 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. or more at 15 cts. per pound. All prepaid.

Timothy. Generally used in mixtures as a nurse for the slower-growing grasses. Lb. 25 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. or more at 15 cts. per pound. All prepaid.

White Clover. Excellent for lawns when mixed with other grasses; tends to keep crab grass in check. Lb. \$1.00; 3 lbs. \$2.70; 5 lbs. \$4.35; 10 lbs. \$8.30. All prepaid.

Seaside Bent. True creeping bent of high quality. Used on golf greens and in high grade mixtures. Lb. \$1.25; 3 lbs. \$3.65. All prepaid.

Rough-Stock Meadow. One of the best for shady places. Lb. 70 cts.; 3 lbs. \$1.75; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. or more at 50 cts. per pound. All prepaid.

Chewing's Fescue. A valuable grass. Especially good in shady places. Lb. \$1.10; 3 lbs. \$3.00; 5 lbs. \$4.90; 10 lbs. \$9.25; 25 lbs. or more at 90 cts. per pound. All prepaid.

SPECIAL QUOTATIONS

To large quantity buyers, such as parks, institutions, golf clubs, etc., we are in position to quote very attractive prices upon application.

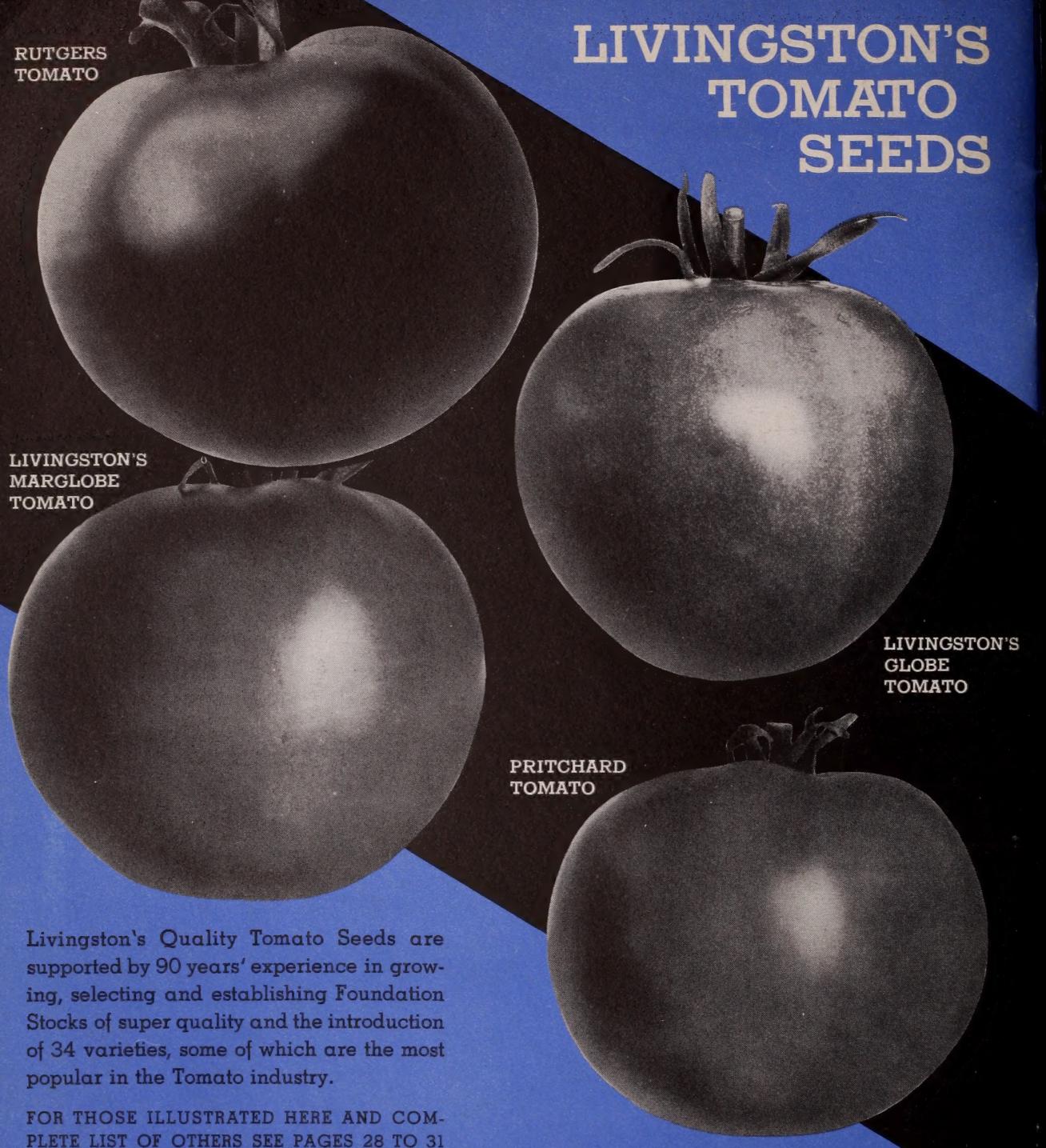
ALL PRICES SUBJECT TO MARKET CHANGE

SACCO SPREADER

Applies lawn seeds, fertilizers, etc. easily and quickly. See page 61.

RUTGERS
TOMATO

LIVINGSTON'S TOMATO SEEDS



Livingston's Quality Tomato Seeds are supported by 90 years' experience in growing, selecting and establishing Foundation Stocks of super quality and the introduction of 34 varieties, some of which are the most popular in the Tomato industry.

FOR THOSE ILLUSTRATED HERE AND COMPLETE LIST OF OTHERS SEE PAGES 28 TO 31

RECOGNIZED SUPREMACY IN TOMATOES SINCE 1870

THE LIVINGSTON SEED COMPANY

FAMOUS FOR QUALITY SEEDS SINCE 1850
32-36 EAST SPRING STREET • COLUMBUS, OHIO

